



| Band                  | SCS (kHz) | BW (MHz) | ARFCN  | Modulation           | RB   | OBW (MHz) | 26dB BW (MHz) | Verdict |
|-----------------------|-----------|----------|--------|----------------------|------|-----------|---------------|---------|
| 12A_n77(3450-3550MHz) | 30        | 20       | 630668 | DFT-s-OFDM PI/2 BPSK | 50/0 | 17.891    | 19.185        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 630668 | DFT-s-OFDM QPSK      | 50/0 | 17.894    | 19.061        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 630668 | DFT-s-OFDM 16QAM     | 50/0 | 17.866    | 19.127        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 630668 | DFT-s-OFDM 64QAM     | 50/0 | 17.897    | 19.190        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 630668 | DFT-s-OFDM 256QAM    | 50/0 | 17.857    | 19.149        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 630668 | CP-OFDM QPSK         | 51/0 | 17.856    | 19.269        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 633334 | DFT-s-OFDM PI/2 BPSK | 50/0 | 17.843    | 19.062        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 633334 | DFT-s-OFDM QPSK      | 50/0 | 17.898    | 19.068        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 633334 | DFT-s-OFDM 16QAM     | 50/0 | 17.880    | 19.223        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 633334 | DFT-s-OFDM 64QAM     | 50/0 | 17.887    | 19.114        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 633334 | DFT-s-OFDM 256QAM    | 50/0 | 17.911    | 19.180        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 633334 | CP-OFDM QPSK         | 51/0 | 17.849    | 19.163        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 636000 | DFT-s-OFDM PI/2 BPSK | 50/0 | 17.848    | 19.150        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 636000 | DFT-s-OFDM QPSK      | 50/0 | 17.876    | 19.119        | PASS    |
| 12A_n77(3450-3550MHz) | 30        | 20       | 636000 | DFT-s-OFDM 16QAM     | 50/0 | 17.879    | 19.151        | PASS    |



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|                               |    |    |        |                         |      |        |        |      |
|-------------------------------|----|----|--------|-------------------------|------|--------|--------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 20 | 636000 | DFT-s-OFDM<br>64QAM     | 50/0 | 17.881 | 19.228 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 20 | 636000 | DFT-s-OFDM<br>256QAM    | 50/0 | 17.865 | 19.047 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 20 | 636000 | CP-OFDM<br>QPSK         | 51/0 | 17.880 | 19.428 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 631000 | DFT-s-OFDM<br>PI/2 BPSK | 75/0 | 26.910 | 28.432 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 631000 | DFT-s-OFDM<br>QPSK      | 75/0 | 26.855 | 28.450 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 631000 | DFT-s-OFDM<br>16QAM     | 75/0 | 26.906 | 28.596 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 631000 | DFT-s-OFDM<br>64QAM     | 75/0 | 26.848 | 28.537 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 631000 | DFT-s-OFDM<br>256QAM    | 75/0 | 26.915 | 28.534 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 631000 | CP-OFDM<br>QPSK         | 78/0 | 26.796 | 28.501 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 75/0 | 26.909 | 28.364 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 633334 | DFT-s-OFDM<br>QPSK      | 75/0 | 26.843 | 28.364 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 633334 | DFT-s-OFDM<br>16QAM     | 75/0 | 26.895 | 28.638 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 633334 | DFT-s-OFDM<br>64QAM     | 75/0 | 26.830 | 28.393 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 633334 | DFT-s-OFDM<br>256QAM    | 75/0 | 26.947 | 28.467 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 633334 | CP-OFDM<br>QPSK         | 78/0 | 26.775 | 28.588 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 635666 | DFT-s-OFDM<br>PI/2 BPSK | 75/0 | 26.899 | 28.465 | PASS |



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|                               |    |    |        |                         |       |        |        |      |
|-------------------------------|----|----|--------|-------------------------|-------|--------|--------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 635666 | DFT-s-OFDM<br>QPSK      | 75/0  | 26.837 | 28.493 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 635666 | DFT-s-OFDM<br>16QAM     | 75/0  | 26.860 | 28.537 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 635666 | DFT-s-OFDM<br>64QAM     | 75/0  | 26.858 | 28.413 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 635666 | DFT-s-OFDM<br>256QAM    | 75/0  | 26.887 | 28.529 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 30 | 635666 | CP-OFDM<br>QPSK         | 78/0  | 26.782 | 28.534 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 631334 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 35.748 | 37.549 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 631334 | DFT-s-OFDM<br>QPSK      | 100/0 | 35.788 | 37.813 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 631334 | DFT-s-OFDM<br>16QAM     | 100/0 | 35.841 | 37.692 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 631334 | DFT-s-OFDM<br>64QAM     | 100/0 | 35.776 | 37.863 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 631334 | DFT-s-OFDM<br>256QAM    | 100/0 | 35.815 | 37.751 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 631334 | CP-OFDM<br>QPSK         | 106/0 | 35.763 | 37.915 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 35.813 | 37.722 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 633334 | DFT-s-OFDM<br>QPSK      | 100/0 | 35.752 | 37.767 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 633334 | DFT-s-OFDM<br>16QAM     | 100/0 | 35.825 | 37.739 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 633334 | DFT-s-OFDM<br>64QAM     | 100/0 | 35.766 | 37.652 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 633334 | DFT-s-OFDM<br>256QAM    | 100/0 | 35.701 | 37.547 | PASS |



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|                               |    |    |        |                         |       |        |        |      |
|-------------------------------|----|----|--------|-------------------------|-------|--------|--------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 633334 | CP-OFDM<br>QPSK         | 106/0 | 35.700 | 37.629 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 635332 | DFT-s-OFDM<br>PI/2 BPSK | 100/0 | 35.736 | 37.689 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 635332 | DFT-s-OFDM<br>QPSK      | 100/0 | 35.746 | 37.604 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 635332 | DFT-s-OFDM<br>16QAM     | 100/0 | 35.749 | 37.740 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 635332 | DFT-s-OFDM<br>64QAM     | 100/0 | 35.741 | 37.639 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 635332 | DFT-s-OFDM<br>256QAM    | 100/0 | 35.748 | 37.786 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 40 | 635332 | CP-OFDM<br>QPSK         | 106/0 | 35.695 | 37.733 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 631668 | DFT-s-OFDM<br>PI/2 BPSK | 128/0 | 45.867 | 47.932 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 631668 | DFT-s-OFDM<br>QPSK      | 128/0 | 45.788 | 47.777 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 631668 | DFT-s-OFDM<br>16QAM     | 128/0 | 45.647 | 47.854 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 631668 | DFT-s-OFDM<br>64QAM     | 128/0 | 45.709 | 47.797 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 631668 | DFT-s-OFDM<br>256QAM    | 128/0 | 45.783 | 47.854 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 631668 | CP-OFDM<br>QPSK         | 133/0 | 45.778 | 48.098 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 128/0 | 45.824 | 47.795 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 633334 | DFT-s-OFDM<br>QPSK      | 128/0 | 45.722 | 48.098 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 633334 | DFT-s-OFDM<br>16QAM     | 128/0 | 45.728 | 47.808 | PASS |



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|                               |    |    |        |                         |       |        |        |      |
|-------------------------------|----|----|--------|-------------------------|-------|--------|--------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 633334 | DFT-s-OFDM<br>64QAM     | 128/0 | 45.658 | 47.989 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 633334 | DFT-s-OFDM<br>256QAM    | 128/0 | 45.814 | 47.891 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 633334 | CP-OFDM<br>QPSK         | 133/0 | 45.820 | 47.813 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 635000 | DFT-s-OFDM<br>PI/2 BPSK | 128/0 | 45.911 | 47.988 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 635000 | DFT-s-OFDM<br>QPSK      | 128/0 | 45.734 | 47.879 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 635000 | DFT-s-OFDM<br>16QAM     | 128/0 | 45.683 | 47.951 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 635000 | DFT-s-OFDM<br>64QAM     | 128/0 | 45.676 | 47.738 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 635000 | DFT-s-OFDM<br>256QAM    | 128/0 | 45.773 | 47.763 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 50 | 635000 | CP-OFDM<br>QPSK         | 133/0 | 45.767 | 47.931 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 632000 | DFT-s-OFDM<br>PI/2 BPSK | 162/0 | 57.748 | 60.273 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 632000 | DFT-s-OFDM<br>QPSK      | 162/0 | 57.837 | 60.507 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 632000 | DFT-s-OFDM<br>16QAM     | 162/0 | 57.890 | 60.501 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 632000 | DFT-s-OFDM<br>64QAM     | 162/0 | 57.761 | 60.474 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 632000 | DFT-s-OFDM<br>256QAM    | 162/0 | 57.911 | 60.479 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 632000 | CP-OFDM<br>QPSK         | 162/0 | 57.962 | 60.393 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 162/0 | 57.750 | 60.355 | PASS |



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|                               |    |    |        |                         |       |        |        |      |
|-------------------------------|----|----|--------|-------------------------|-------|--------|--------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 633334 | DFT-s-OFDM<br>QPSK      | 162/0 | 57.892 | 60.574 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 633334 | DFT-s-OFDM<br>16QAM     | 162/0 | 57.866 | 60.529 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 633334 | DFT-s-OFDM<br>64QAM     | 162/0 | 57.776 | 60.508 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 633334 | DFT-s-OFDM<br>256QAM    | 162/0 | 57.869 | 60.420 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 633334 | CP-OFDM<br>QPSK         | 162/0 | 57.943 | 60.484 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 634666 | DFT-s-OFDM<br>PI/2 BPSK | 162/0 | 57.782 | 60.399 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 634666 | DFT-s-OFDM<br>QPSK      | 162/0 | 57.870 | 60.442 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 634666 | DFT-s-OFDM<br>16QAM     | 162/0 | 57.889 | 60.430 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 634666 | DFT-s-OFDM<br>64QAM     | 162/0 | 57.754 | 60.404 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 634666 | DFT-s-OFDM<br>256QAM    | 162/0 | 57.905 | 60.629 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 60 | 634666 | CP-OFDM<br>QPSK         | 162/0 | 57.863 | 60.405 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 632334 | DFT-s-OFDM<br>PI/2 BPSK | 180/0 | 64.288 | 67.323 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 632334 | DFT-s-OFDM<br>QPSK      | 180/0 | 64.233 | 67.317 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 632334 | DFT-s-OFDM<br>16QAM     | 180/0 | 64.436 | 67.343 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 632334 | DFT-s-OFDM<br>64QAM     | 180/0 | 64.323 | 67.259 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 632334 | DFT-s-OFDM<br>256QAM    | 180/0 | 64.287 | 67.265 | PASS |



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|                               |    |    |        |                         |       |        |        |      |
|-------------------------------|----|----|--------|-------------------------|-------|--------|--------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 632334 | CP-OFDM<br>QPSK         | 189/0 | 64.248 | 67.401 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 180/0 | 64.295 | 67.217 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 633334 | DFT-s-OFDM<br>QPSK      | 180/0 | 64.287 | 67.494 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 633334 | DFT-s-OFDM<br>16QAM     | 180/0 | 64.336 | 67.233 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 633334 | DFT-s-OFDM<br>64QAM     | 180/0 | 64.240 | 67.288 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 633334 | DFT-s-OFDM<br>256QAM    | 180/0 | 64.313 | 67.431 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 633334 | CP-OFDM<br>QPSK         | 189/0 | 64.305 | 67.299 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 634332 | DFT-s-OFDM<br>PI/2 BPSK | 180/0 | 64.274 | 67.361 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 634332 | DFT-s-OFDM<br>QPSK      | 180/0 | 64.267 | 67.335 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 634332 | DFT-s-OFDM<br>16QAM     | 180/0 | 64.355 | 67.232 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 634332 | DFT-s-OFDM<br>64QAM     | 180/0 | 64.229 | 67.264 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 634332 | DFT-s-OFDM<br>256QAM    | 180/0 | 64.318 | 67.352 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 70 | 634332 | CP-OFDM<br>QPSK         | 189/0 | 64.258 | 67.297 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 632668 | DFT-s-OFDM<br>PI/2 BPSK | 216/0 | 76.955 | 80.382 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 632668 | DFT-s-OFDM<br>QPSK      | 216/0 | 77.076 | 80.525 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 632668 | DFT-s-OFDM<br>16QAM     | 216/0 | 77.152 | 80.418 | PASS |



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|                               |    |    |        |                         |       |        |        |      |
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| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 632668 | DFT-s-OFDM<br>64QAM     | 216/0 | 77.071 | 80.479 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 632668 | DFT-s-OFDM<br>256QAM    | 216/0 | 77.073 | 80.466 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 632668 | CP-OFDM<br>QPSK         | 217/0 | 77.091 | 80.504 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 216/0 | 77.047 | 80.412 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 633334 | DFT-s-OFDM<br>QPSK      | 216/0 | 77.091 | 80.432 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 633334 | DFT-s-OFDM<br>16QAM     | 216/0 | 77.142 | 80.429 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 633334 | DFT-s-OFDM<br>64QAM     | 216/0 | 77.019 | 80.552 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 633334 | DFT-s-OFDM<br>256QAM    | 216/0 | 77.082 | 80.539 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 633334 | CP-OFDM<br>QPSK         | 217/0 | 77.113 | 80.576 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 634000 | DFT-s-OFDM<br>PI/2 BPSK | 216/0 | 77.157 | 80.410 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 634000 | DFT-s-OFDM<br>QPSK      | 216/0 | 77.029 | 80.327 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 634000 | DFT-s-OFDM<br>16QAM     | 216/0 | 77.094 | 80.404 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 634000 | DFT-s-OFDM<br>64QAM     | 216/0 | 77.146 | 80.446 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 634000 | DFT-s-OFDM<br>256QAM    | 216/0 | 77.141 | 80.566 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 80 | 634000 | CP-OFDM<br>QPSK         | 217/0 | 77.017 | 80.432 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633000 | DFT-s-OFDM<br>PI/2 BPSK | 243/0 | 86.708 | 90.316 | PASS |



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|                               |    |    |        |                         |       |        |        |      |
|-------------------------------|----|----|--------|-------------------------|-------|--------|--------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633000 | DFT-s-OFDM<br>QPSK      | 243/0 | 86.885 | 90.301 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633000 | DFT-s-OFDM<br>16QAM     | 243/0 | 86.794 | 90.270 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633000 | DFT-s-OFDM<br>64QAM     | 243/0 | 86.829 | 90.348 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633000 | DFT-s-OFDM<br>256QAM    | 243/0 | 86.545 | 90.420 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633000 | CP-OFDM<br>QPSK         | 245/0 | 86.638 | 90.339 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 243/0 | 86.680 | 90.416 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633334 | DFT-s-OFDM<br>QPSK      | 243/0 | 86.784 | 90.371 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633334 | DFT-s-OFDM<br>16QAM     | 243/0 | 86.722 | 90.250 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633334 | DFT-s-OFDM<br>64QAM     | 243/0 | 86.787 | 90.322 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633334 | DFT-s-OFDM<br>256QAM    | 243/0 | 86.576 | 90.296 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633334 | CP-OFDM<br>QPSK         | 245/0 | 86.676 | 90.408 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633666 | DFT-s-OFDM<br>PI/2 BPSK | 243/0 | 86.751 | 90.396 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633666 | DFT-s-OFDM<br>QPSK      | 243/0 | 86.731 | 90.359 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633666 | DFT-s-OFDM<br>16QAM     | 243/0 | 86.705 | 90.240 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633666 | DFT-s-OFDM<br>64QAM     | 243/0 | 86.664 | 90.308 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90 | 633666 | DFT-s-OFDM<br>256QAM    | 243/0 | 86.665 | 90.310 | PASS |



|                               |    |     |        |                         |       |        |         |      |
|-------------------------------|----|-----|--------|-------------------------|-------|--------|---------|------|
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 90  | 633666 | CP-OFDM<br>QPSK         | 245/0 | 86.566 | 90.552  | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 100 | 633334 | DFT-s-OFDM<br>PI/2 BPSK | 270/0 | 96.257 | 100.496 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 100 | 633334 | DFT-s-OFDM<br>QPSK      | 270/0 | 96.318 | 100.401 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 100 | 633334 | DFT-s-OFDM<br>16QAM     | 270/0 | 96.362 | 100.444 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 100 | 633334 | DFT-s-OFDM<br>64QAM     | 270/0 | 96.239 | 100.509 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 100 | 633334 | DFT-s-OFDM<br>256QAM    | 270/0 | 96.008 | 100.465 | PASS |
| 12A_n77(34<br>50-<br>3550MHz) | 30 | 100 | 633334 | CP-OFDM<br>QPSK         | 273/0 | 96.532 | 100.639 | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 647334 | DFT-s-OFDM<br>PI/2 BPSK | 50/0  | 17.839 | 19.035  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 647334 | DFT-s-OFDM<br>QPSK      | 50/0  | 17.843 | 18.973  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 647334 | DFT-s-OFDM<br>16QAM     | 50/0  | 17.846 | 19.189  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 647334 | DFT-s-OFDM<br>64QAM     | 50/0  | 17.888 | 19.169  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 647334 | DFT-s-OFDM<br>256QAM    | 50/0  | 17.911 | 19.045  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 647334 | CP-OFDM<br>QPSK         | 51/0  | 17.921 | 19.246  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 656000 | DFT-s-OFDM<br>PI/2 BPSK | 50/0  | 17.820 | 19.139  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 656000 | DFT-s-OFDM<br>QPSK      | 50/0  | 17.873 | 19.213  | PASS |
| 12A_n77(37<br>00-<br>3980MHz) | 30 | 20  | 656000 | DFT-s-OFDM<br>16QAM     | 50/0  | 17.878 | 19.116  | PASS |



|                       |    |    |        |                      |      |        |        |      |
|-----------------------|----|----|--------|----------------------|------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 20 | 656000 | DFT-s-OFDM 64QAM     | 50/0 | 17.870 | 19.351 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 656000 | DFT-s-OFDM 256QAM    | 50/0 | 17.877 | 19.194 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 656000 | CP-OFDM QPSK         | 51/0 | 17.875 | 19.260 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 664666 | DFT-s-OFDM PI/2 BPSK | 50/0 | 17.864 | 19.187 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 664666 | DFT-s-OFDM QPSK      | 50/0 | 17.832 | 18.968 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 664666 | DFT-s-OFDM 16QAM     | 50/0 | 17.847 | 19.079 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 664666 | DFT-s-OFDM 64QAM     | 50/0 | 17.841 | 19.032 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 664666 | DFT-s-OFDM 256QAM    | 50/0 | 17.862 | 18.940 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 20 | 664666 | CP-OFDM QPSK         | 51/0 | 17.849 | 19.196 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 647668 | DFT-s-OFDM PI/2 BPSK | 75/0 | 26.884 | 28.317 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 647668 | DFT-s-OFDM QPSK      | 75/0 | 26.894 | 28.385 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 647668 | DFT-s-OFDM 16QAM     | 75/0 | 26.922 | 28.599 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 647668 | DFT-s-OFDM 64QAM     | 75/0 | 26.863 | 28.415 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 647668 | DFT-s-OFDM 256QAM    | 75/0 | 26.947 | 28.424 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 647668 | CP-OFDM QPSK         | 78/0 | 26.853 | 28.483 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 656000 | DFT-s-OFDM PI/2 BPSK | 75/0 | 26.900 | 28.400 | PASS |



|                       |    |    |        |                      |       |        |        |      |
|-----------------------|----|----|--------|----------------------|-------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 30 | 656000 | DFT-s-OFDM QPSK      | 75/0  | 26.861 | 28.329 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 656000 | DFT-s-OFDM 16QAM     | 75/0  | 26.884 | 28.423 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 656000 | DFT-s-OFDM 64QAM     | 75/0  | 26.914 | 28.350 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 656000 | DFT-s-OFDM 256QAM    | 75/0  | 26.869 | 28.519 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 656000 | CP-OFDM QPSK         | 78/0  | 26.817 | 28.550 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 664332 | DFT-s-OFDM PI/2 BPSK | 75/0  | 26.920 | 28.398 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 664332 | DFT-s-OFDM QPSK      | 75/0  | 26.823 | 28.189 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 664332 | DFT-s-OFDM 16QAM     | 75/0  | 26.860 | 28.388 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 664332 | DFT-s-OFDM 64QAM     | 75/0  | 26.825 | 28.467 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 664332 | DFT-s-OFDM 256QAM    | 75/0  | 26.873 | 28.474 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 30 | 664332 | CP-OFDM QPSK         | 78/0  | 26.765 | 28.575 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 648000 | DFT-s-OFDM PI/2 BPSK | 100/0 | 35.767 | 37.852 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 648000 | DFT-s-OFDM QPSK      | 100/0 | 35.766 | 37.733 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 648000 | DFT-s-OFDM 16QAM     | 100/0 | 35.797 | 37.605 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 648000 | DFT-s-OFDM 64QAM     | 100/0 | 35.814 | 37.551 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 648000 | DFT-s-OFDM 256QAM    | 100/0 | 35.737 | 37.517 | PASS |



REPORT No.: SZ24100003W11

|                       |    |    |        |                      |       |        |        |      |
|-----------------------|----|----|--------|----------------------|-------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 40 | 648000 | CP-OFDM QPSK         | 106/0 | 35.740 | 37.498 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 656000 | DFT-s-OFDM PI/2 BPSK | 100/0 | 35.774 | 37.526 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 656000 | DFT-s-OFDM QPSK      | 100/0 | 35.811 | 37.588 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 656000 | DFT-s-OFDM 16QAM     | 100/0 | 35.773 | 37.674 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 656000 | DFT-s-OFDM 64QAM     | 100/0 | 35.780 | 37.687 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 656000 | DFT-s-OFDM 256QAM    | 100/0 | 35.748 | 37.406 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 656000 | CP-OFDM QPSK         | 106/0 | 35.772 | 37.632 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 664000 | DFT-s-OFDM PI/2 BPSK | 100/0 | 35.800 | 37.790 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 664000 | DFT-s-OFDM QPSK      | 100/0 | 35.764 | 37.686 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 664000 | DFT-s-OFDM 16QAM     | 100/0 | 35.841 | 37.633 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 664000 | DFT-s-OFDM 64QAM     | 100/0 | 35.773 | 37.455 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 664000 | DFT-s-OFDM 256QAM    | 100/0 | 35.752 | 37.468 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 40 | 664000 | CP-OFDM QPSK         | 106/0 | 35.755 | 37.728 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 648334 | DFT-s-OFDM PI/2 BPSK | 128/0 | 45.795 | 47.834 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 648334 | DFT-s-OFDM QPSK      | 128/0 | 45.741 | 47.952 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 648334 | DFT-s-OFDM 16QAM     | 128/0 | 45.771 | 47.758 | PASS |



REPORT No.: SZ24100003W11

|                       |    |    |        |                         |       |        |        |      |
|-----------------------|----|----|--------|-------------------------|-------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 50 | 648334 | DFT-s-OFDM<br>64QAM     | 128/0 | 45.764 | 47.837 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 648334 | DFT-s-OFDM<br>256QAM    | 128/0 | 45.843 | 47.824 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 648334 | CP-OFDM<br>QPSK         | 133/0 | 45.799 | 48.026 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 656000 | DFT-s-OFDM<br>PI/2 BPSK | 128/0 | 45.853 | 47.874 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 656000 | DFT-s-OFDM<br>QPSK      | 128/0 | 45.747 | 47.833 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 656000 | DFT-s-OFDM<br>16QAM     | 128/0 | 45.697 | 47.774 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 656000 | DFT-s-OFDM<br>64QAM     | 128/0 | 45.681 | 47.777 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 656000 | DFT-s-OFDM<br>256QAM    | 128/0 | 45.876 | 47.904 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 656000 | CP-OFDM<br>QPSK         | 133/0 | 45.800 | 47.791 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 663666 | DFT-s-OFDM<br>PI/2 BPSK | 128/0 | 45.911 | 47.849 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 663666 | DFT-s-OFDM<br>QPSK      | 128/0 | 45.808 | 47.823 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 663666 | DFT-s-OFDM<br>16QAM     | 128/0 | 45.734 | 47.758 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 663666 | DFT-s-OFDM<br>64QAM     | 128/0 | 45.703 | 47.842 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 663666 | DFT-s-OFDM<br>256QAM    | 128/0 | 45.801 | 47.955 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 50 | 663666 | CP-OFDM<br>QPSK         | 133/0 | 45.819 | 47.748 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 648668 | DFT-s-OFDM<br>PI/2 BPSK | 162/0 | 57.800 | 60.477 | PASS |



REPORT No.: SZ24100003W11

|                       |    |    |        |                      |       |        |        |      |
|-----------------------|----|----|--------|----------------------|-------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 60 | 648668 | DFT-s-OFDM QPSK      | 162/0 | 57.849 | 60.368 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 648668 | DFT-s-OFDM 16QAM     | 162/0 | 57.763 | 60.538 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 648668 | DFT-s-OFDM 64QAM     | 162/0 | 57.857 | 60.493 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 648668 | DFT-s-OFDM 256QAM    | 162/0 | 57.855 | 60.719 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 648668 | CP-OFDM QPSK         | 162/0 | 57.887 | 60.351 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 656000 | DFT-s-OFDM PI/2 BPSK | 162/0 | 57.863 | 60.438 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 656000 | DFT-s-OFDM QPSK      | 162/0 | 57.890 | 60.369 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 656000 | DFT-s-OFDM 16QAM     | 162/0 | 57.933 | 60.530 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 656000 | DFT-s-OFDM 64QAM     | 162/0 | 57.791 | 60.508 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 656000 | DFT-s-OFDM 256QAM    | 162/0 | 57.870 | 60.254 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 656000 | CP-OFDM QPSK         | 162/0 | 57.859 | 60.434 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 663332 | DFT-s-OFDM PI/2 BPSK | 162/0 | 57.812 | 60.399 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 663332 | DFT-s-OFDM QPSK      | 162/0 | 57.928 | 60.452 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 663332 | DFT-s-OFDM 16QAM     | 162/0 | 57.868 | 60.526 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 663332 | DFT-s-OFDM 64QAM     | 162/0 | 57.821 | 60.351 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 60 | 663332 | DFT-s-OFDM 256QAM    | 162/0 | 57.960 | 60.337 | PASS |



REPORT No.: SZ24100003W11

|                       |    |    |        |                      |       |        |        |      |
|-----------------------|----|----|--------|----------------------|-------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 60 | 663332 | CP-OFDM QPSK         | 162/0 | 57.780 | 60.428 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 649000 | DFT-s-OFDM PI/2 BPSK | 180/0 | 64.265 | 67.181 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 649000 | DFT-s-OFDM QPSK      | 180/0 | 64.287 | 67.220 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 649000 | DFT-s-OFDM 16QAM     | 180/0 | 64.406 | 67.243 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 649000 | DFT-s-OFDM 64QAM     | 180/0 | 64.374 | 67.353 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 649000 | DFT-s-OFDM 256QAM    | 180/0 | 64.300 | 67.313 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 649000 | CP-OFDM QPSK         | 189/0 | 64.231 | 67.359 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 656000 | DFT-s-OFDM PI/2 BPSK | 180/0 | 64.353 | 67.217 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 656000 | DFT-s-OFDM QPSK      | 180/0 | 64.299 | 67.284 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 656000 | DFT-s-OFDM 16QAM     | 180/0 | 64.305 | 67.228 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 656000 | DFT-s-OFDM 64QAM     | 180/0 | 64.298 | 67.289 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 656000 | DFT-s-OFDM 256QAM    | 180/0 | 64.356 | 67.396 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 656000 | CP-OFDM QPSK         | 189/0 | 64.302 | 67.248 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 663000 | DFT-s-OFDM PI/2 BPSK | 180/0 | 64.309 | 67.212 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 663000 | DFT-s-OFDM QPSK      | 180/0 | 64.232 | 67.232 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 663000 | DFT-s-OFDM 16QAM     | 180/0 | 64.410 | 67.187 | PASS |



REPORT No.: SZ24100003W11

|                       |    |    |        |                      |       |        |        |      |
|-----------------------|----|----|--------|----------------------|-------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 70 | 663000 | DFT-s-OFDM 64QAM     | 180/0 | 64.238 | 67.216 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 663000 | DFT-s-OFDM 256QAM    | 180/0 | 64.377 | 67.353 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 70 | 663000 | CP-OFDM QPSK         | 189/0 | 64.367 | 67.325 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 649334 | DFT-s-OFDM PI/2 BPSK | 216/0 | 76.987 | 80.538 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 649334 | DFT-s-OFDM QPSK      | 216/0 | 77.166 | 80.447 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 649334 | DFT-s-OFDM 16QAM     | 216/0 | 77.159 | 80.500 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 649334 | DFT-s-OFDM 64QAM     | 216/0 | 77.057 | 80.448 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 649334 | DFT-s-OFDM 256QAM    | 216/0 | 77.203 | 80.473 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 649334 | CP-OFDM QPSK         | 217/0 | 77.050 | 80.455 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 656000 | DFT-s-OFDM PI/2 BPSK | 216/0 | 77.087 | 80.517 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 656000 | DFT-s-OFDM QPSK      | 216/0 | 77.121 | 80.354 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 656000 | DFT-s-OFDM 16QAM     | 216/0 | 77.224 | 80.465 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 656000 | DFT-s-OFDM 64QAM     | 216/0 | 77.027 | 80.741 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 656000 | DFT-s-OFDM 256QAM    | 216/0 | 77.270 | 80.399 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 656000 | CP-OFDM QPSK         | 217/0 | 77.320 | 80.577 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 662666 | DFT-s-OFDM PI/2 BPSK | 216/0 | 76.962 | 80.332 | PASS |



|                       |    |    |        |                      |       |        |        |      |
|-----------------------|----|----|--------|----------------------|-------|--------|--------|------|
| 12A_n77(3700-3980MHz) | 30 | 80 | 662666 | DFT-s-OFDM QPSK      | 216/0 | 77.161 | 80.406 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 662666 | DFT-s-OFDM 16QAM     | 216/0 | 77.201 | 80.448 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 662666 | DFT-s-OFDM 64QAM     | 216/0 | 77.250 | 80.509 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 662666 | DFT-s-OFDM 256QAM    | 216/0 | 77.235 | 80.488 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 80 | 662666 | CP-OFDM QPSK         | 217/0 | 77.179 | 80.505 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 649666 | DFT-s-OFDM PI/2 BPSK | 243/0 | 86.671 | 90.372 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 649666 | DFT-s-OFDM QPSK      | 243/0 | 86.753 | 90.379 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 649666 | DFT-s-OFDM 16QAM     | 243/0 | 86.744 | 90.250 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 649666 | DFT-s-OFDM 64QAM     | 243/0 | 86.964 | 90.468 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 649666 | DFT-s-OFDM 256QAM    | 243/0 | 86.652 | 90.353 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 649666 | CP-OFDM QPSK         | 245/0 | 86.793 | 90.497 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 656000 | DFT-s-OFDM PI/2 BPSK | 243/0 | 86.833 | 90.398 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 656000 | DFT-s-OFDM QPSK      | 243/0 | 86.917 | 90.428 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 656000 | DFT-s-OFDM 16QAM     | 243/0 | 86.699 | 90.336 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 656000 | DFT-s-OFDM 64QAM     | 243/0 | 86.884 | 90.463 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90 | 656000 | DFT-s-OFDM 256QAM    | 243/0 | 86.817 | 90.424 | PASS |

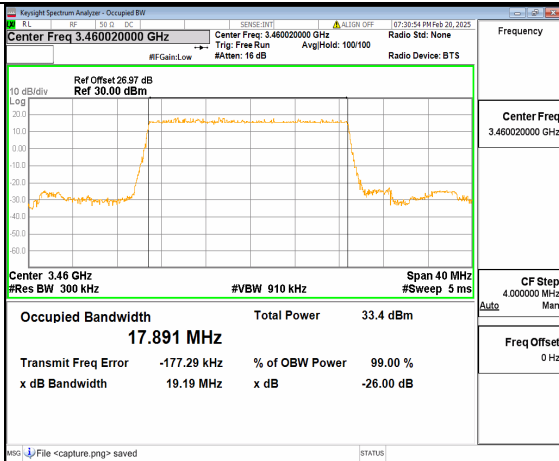
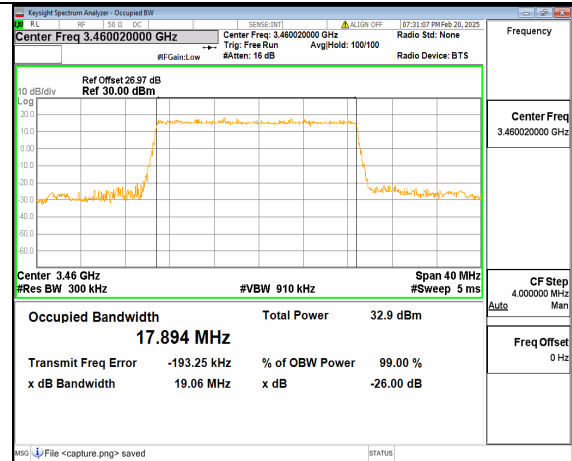
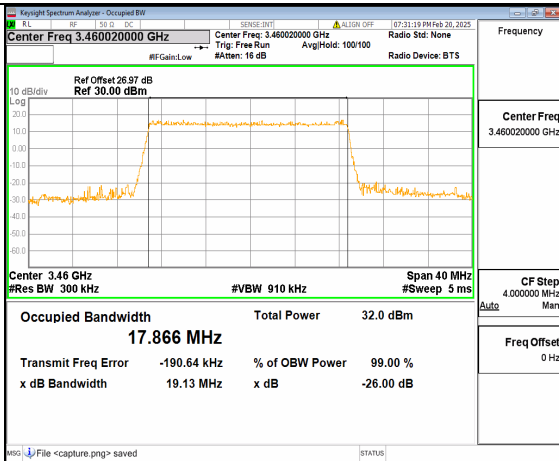
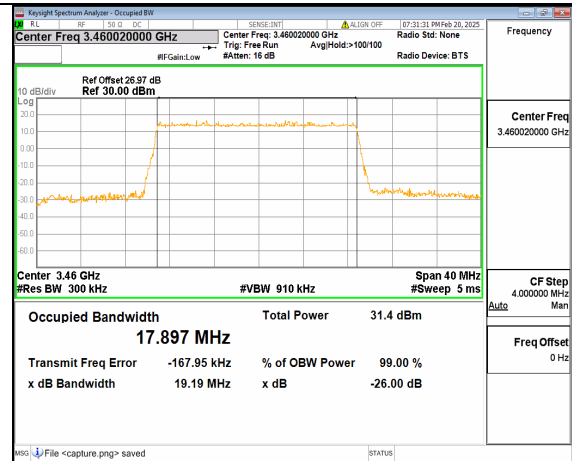
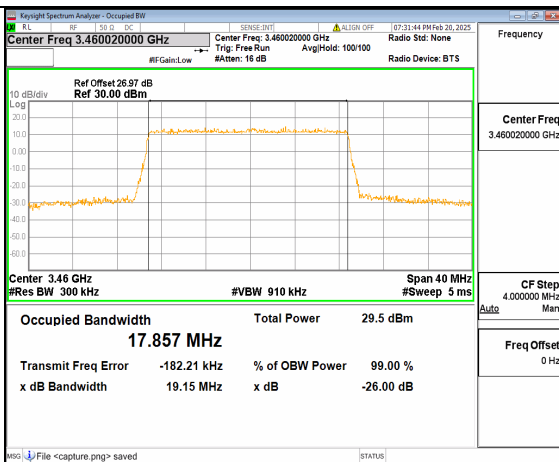
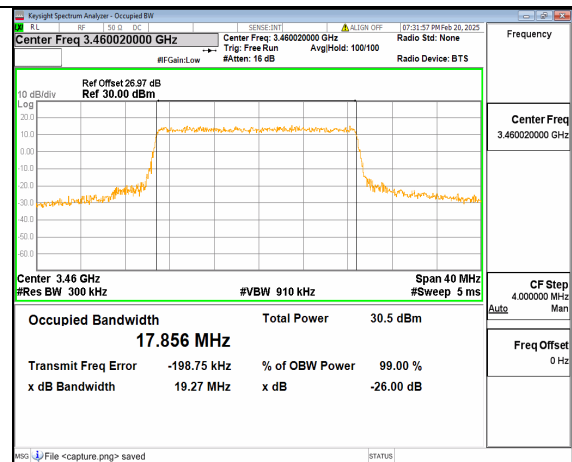


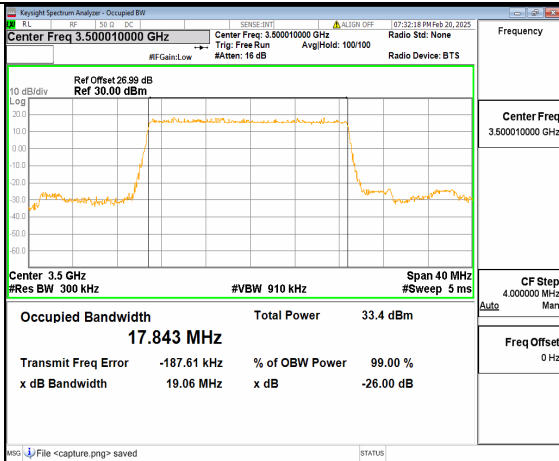
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|-----------------------|----|-----|--------|----------------------|-------|--------|---------|------|
| 12A_n77(3700-3980MHz) | 30 | 90  | 656000 | CP-OFDM QPSK         | 245/0 | 86.899 | 90.414  | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90  | 662332 | DFT-s-OFDM PI/2 BPSK | 243/0 | 86.626 | 90.430  | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90  | 662332 | DFT-s-OFDM QPSK      | 243/0 | 86.838 | 90.345  | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90  | 662332 | DFT-s-OFDM 16QAM     | 243/0 | 86.807 | 90.300  | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90  | 662332 | DFT-s-OFDM 64QAM     | 243/0 | 86.792 | 90.388  | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90  | 662332 | DFT-s-OFDM 256QAM    | 243/0 | 86.708 | 90.255  | PASS |
| 12A_n77(3700-3980MHz) | 30 | 90  | 662332 | CP-OFDM QPSK         | 245/0 | 86.769 | 90.283  | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 650000 | DFT-s-OFDM PI/2 BPSK | 270/0 | 96.235 | 100.563 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 650000 | DFT-s-OFDM QPSK      | 270/0 | 96.347 | 100.391 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 650000 | DFT-s-OFDM 16QAM     | 270/0 | 96.228 | 100.402 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 650000 | DFT-s-OFDM 64QAM     | 270/0 | 96.184 | 100.458 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 650000 | DFT-s-OFDM 256QAM    | 270/0 | 96.169 | 100.440 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 650000 | CP-OFDM QPSK         | 273/0 | 96.329 | 100.627 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 656000 | DFT-s-OFDM PI/2 BPSK | 270/0 | 96.365 | 100.480 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 656000 | DFT-s-OFDM QPSK      | 270/0 | 96.477 | 100.473 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 656000 | DFT-s-OFDM 16QAM     | 270/0 | 96.463 | 100.579 | PASS |



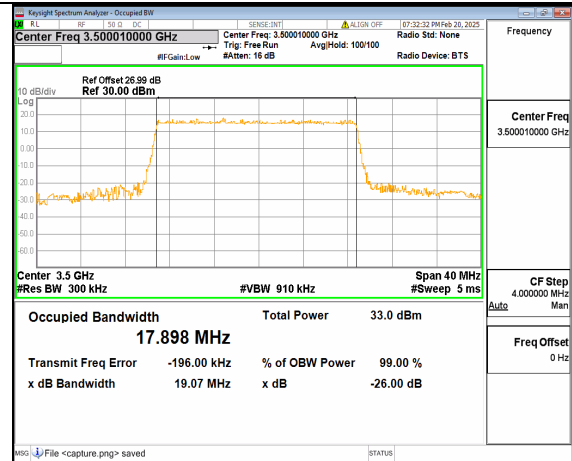
REPORT No.: SZ24100003W11

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|-----------------------|----|-----|--------|-------------------------|-------|--------|---------|------|
| 12A_n77(3700-3980MHz) | 30 | 100 | 656000 | DFT-s-OFDM<br>64QAM     | 270/0 | 96.323 | 100.440 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 656000 | DFT-s-OFDM<br>256QAM    | 270/0 | 96.384 | 100.568 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 656000 | CP-OFDM<br>QPSK         | 273/0 | 96.545 | 100.517 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 662000 | DFT-s-OFDM<br>PI/2 BPSK | 270/0 | 96.435 | 100.611 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 662000 | DFT-s-OFDM<br>QPSK      | 270/0 | 96.299 | 100.471 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 662000 | DFT-s-OFDM<br>16QAM     | 270/0 | 96.398 | 100.334 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 662000 | DFT-s-OFDM<br>64QAM     | 270/0 | 96.089 | 100.334 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 662000 | DFT-s-OFDM<br>256QAM    | 270/0 | 96.251 | 100.509 | PASS |
| 12A_n77(3700-3980MHz) | 30 | 100 | 662000 | CP-OFDM<br>QPSK         | 273/0 | 96.372 | 100.555 | PASS |

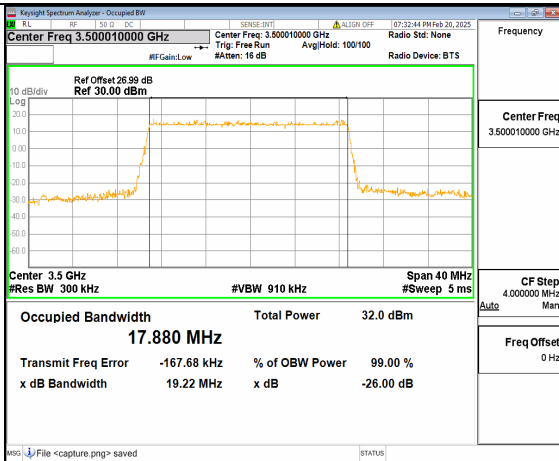
12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 20M CP-OFDM  
QPSK Outer\_Full Low



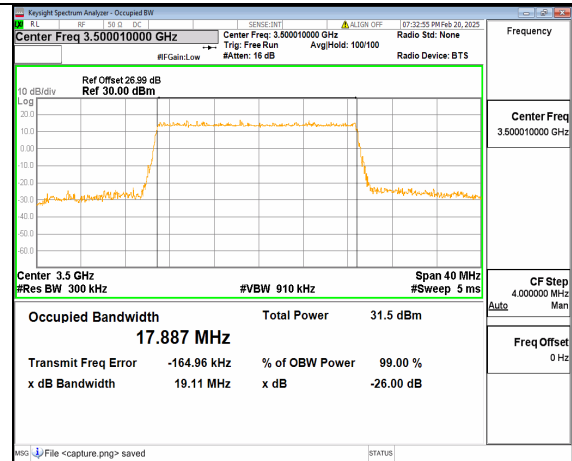
12A\_n77(3450-3550MHz) 20M DFT-s-OFDM BPSK Outer\_Full Mid



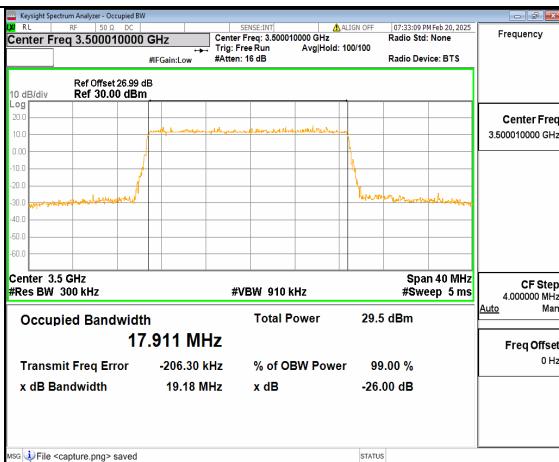
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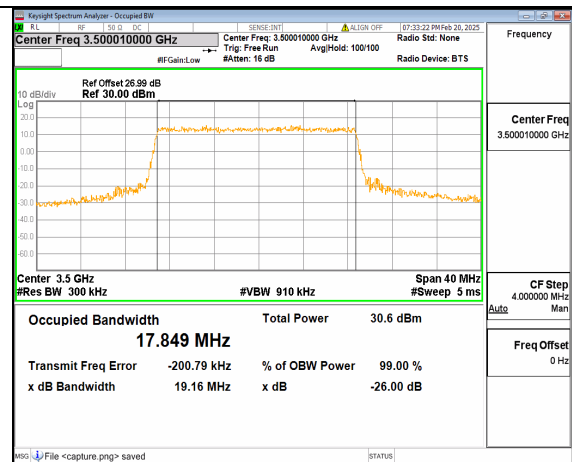
12A\_n77(3450-3550MHz) 20M DFT-s-OFDM 16QAM Outer\_Full Mid



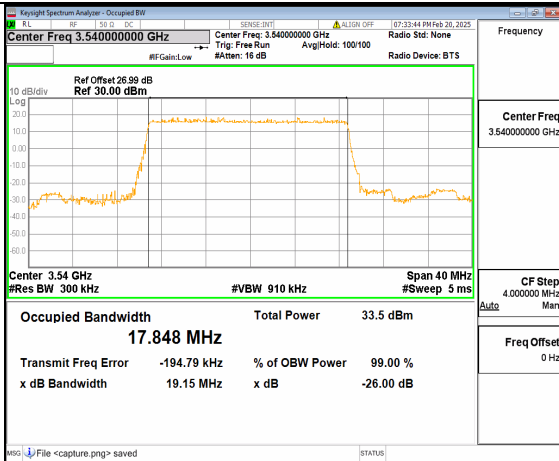
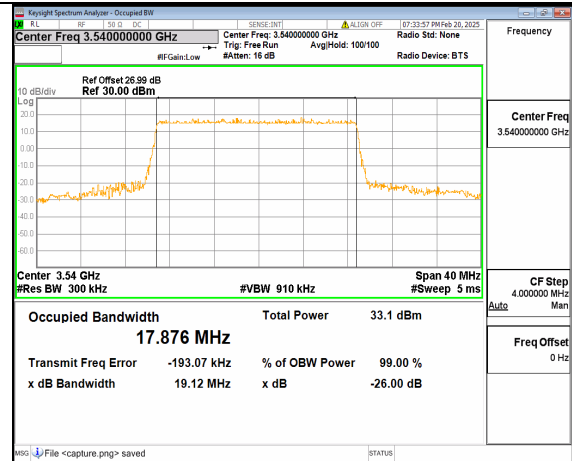
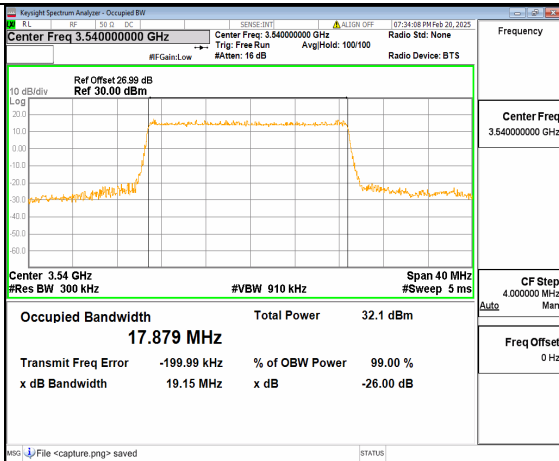
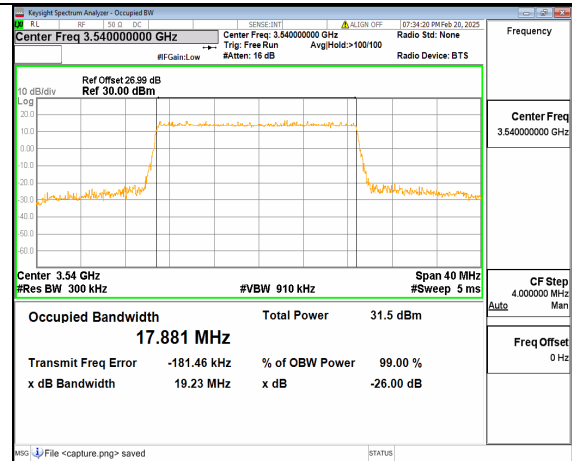
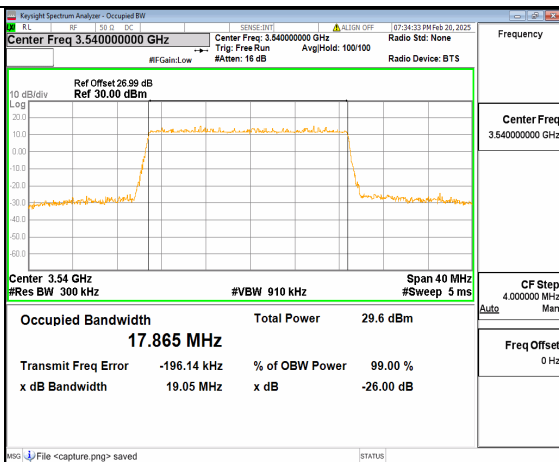
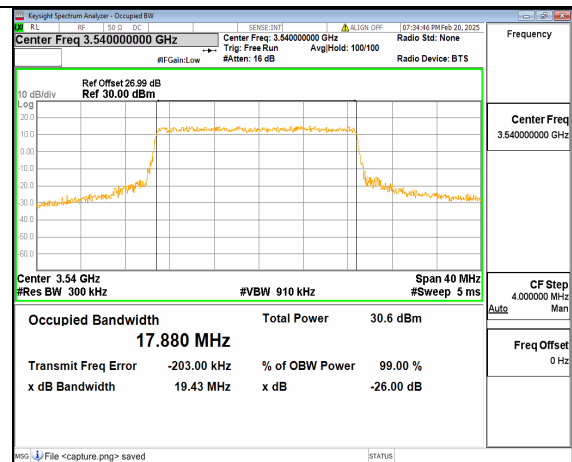
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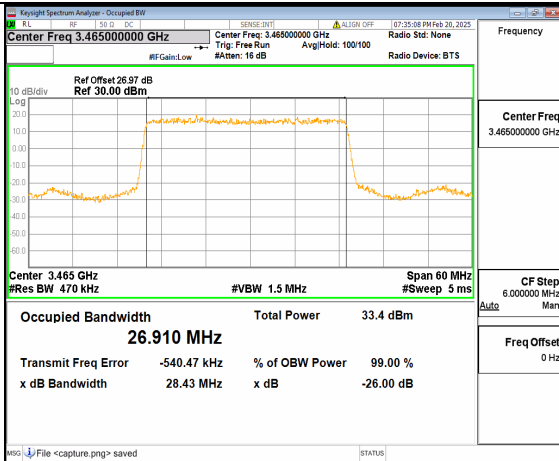
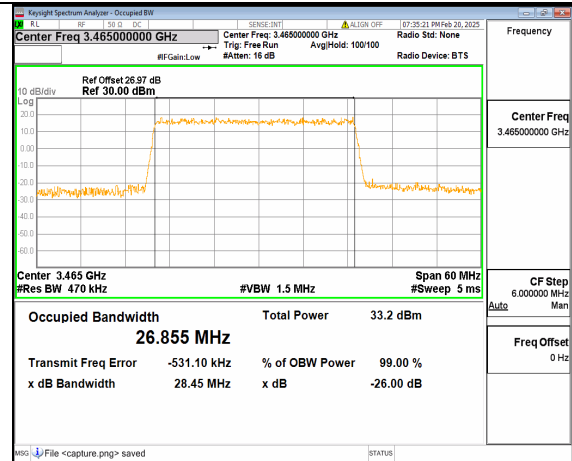
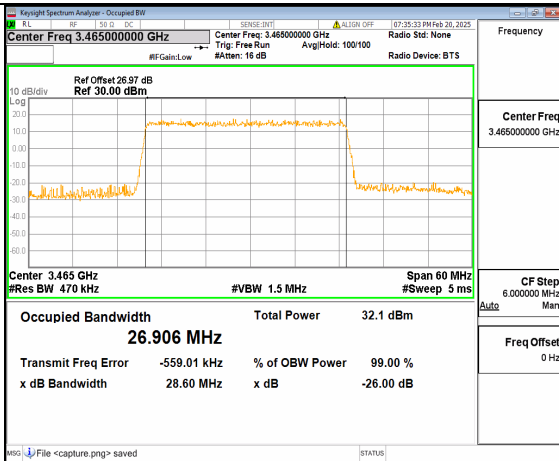
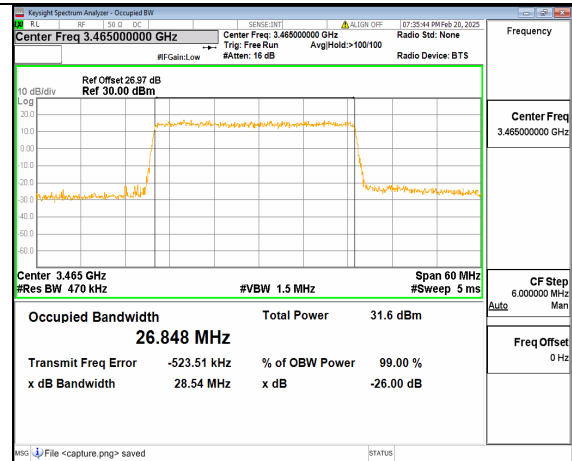
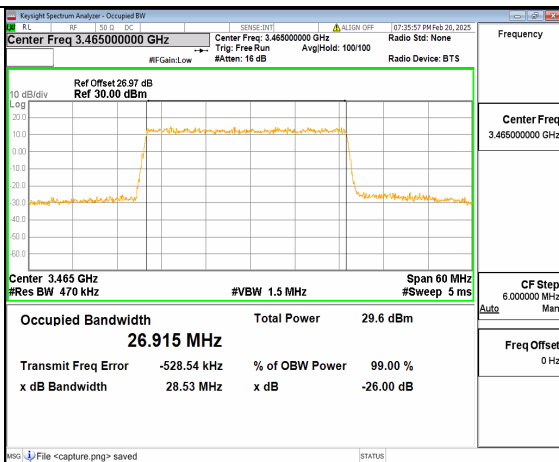
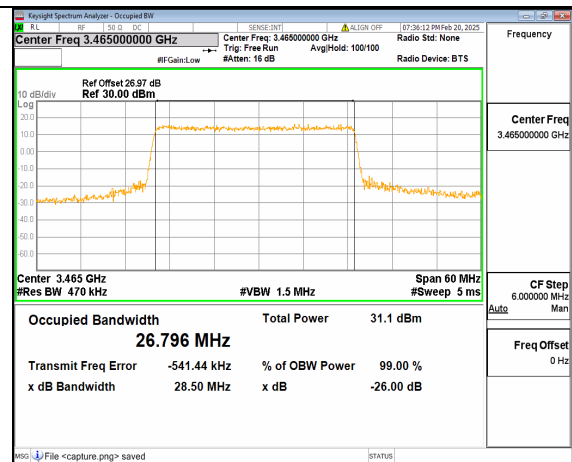


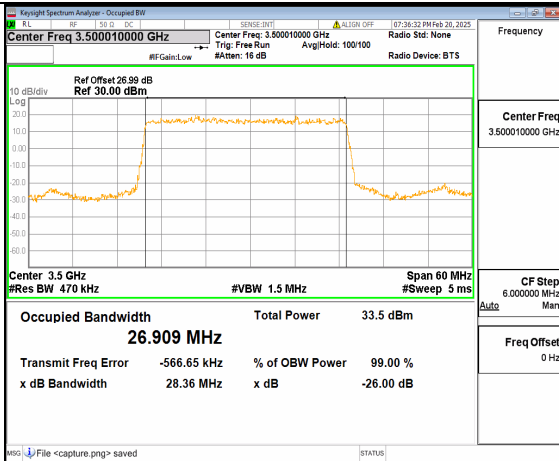
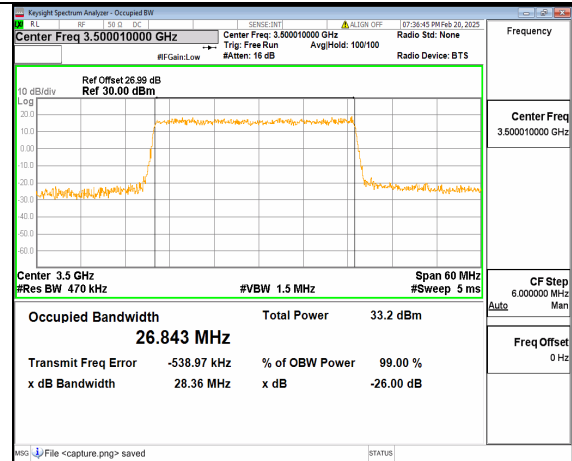
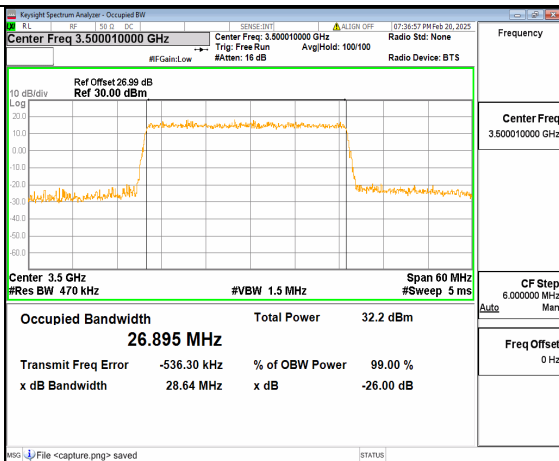
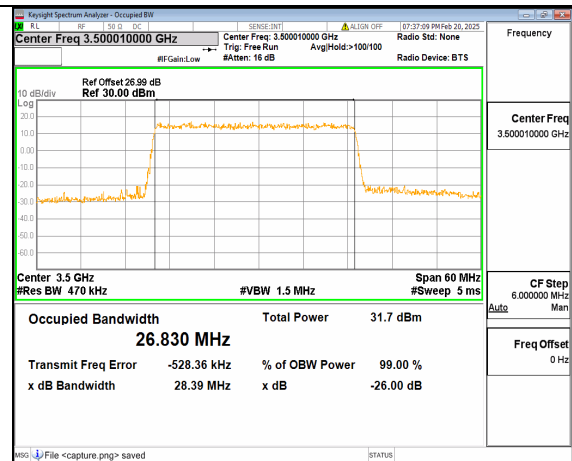
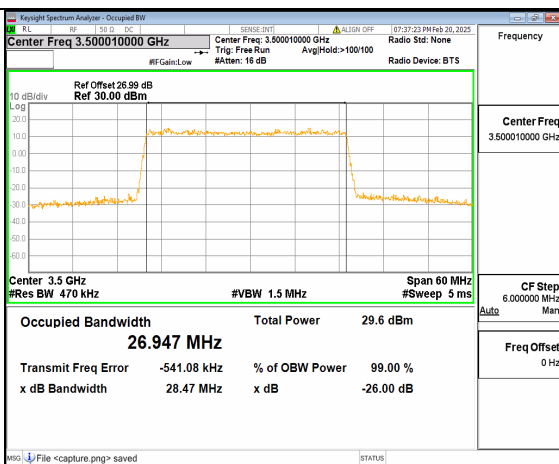
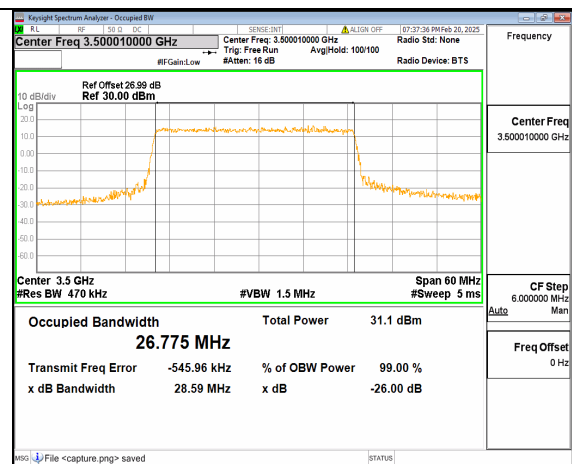
12A\_n77(3450-3550MHz) 20M DFT-s-OFDM 256QAM Outer\_Full Mid

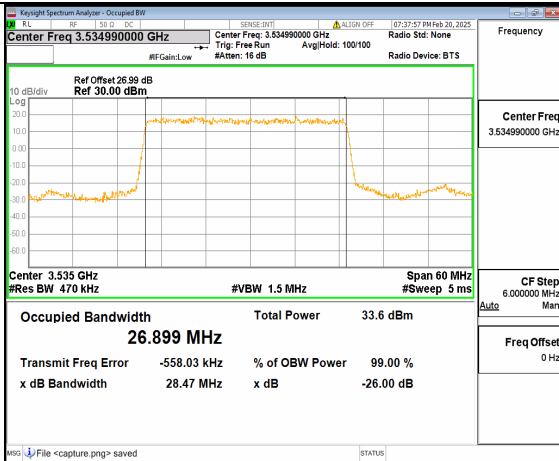
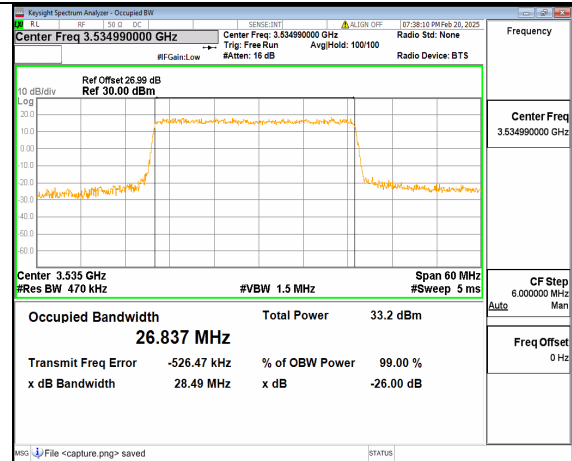
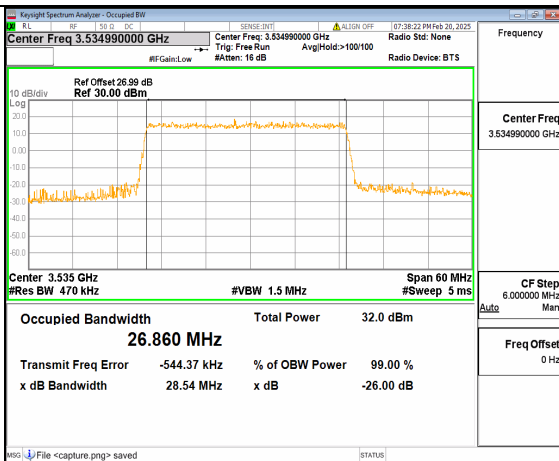
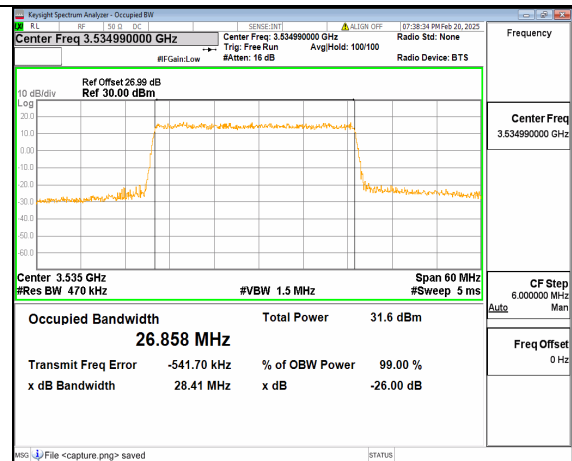
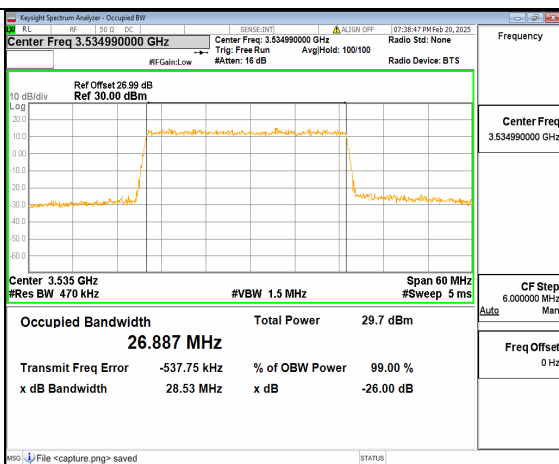
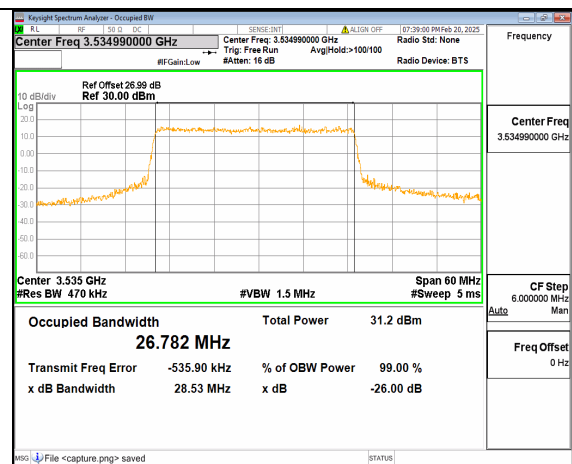


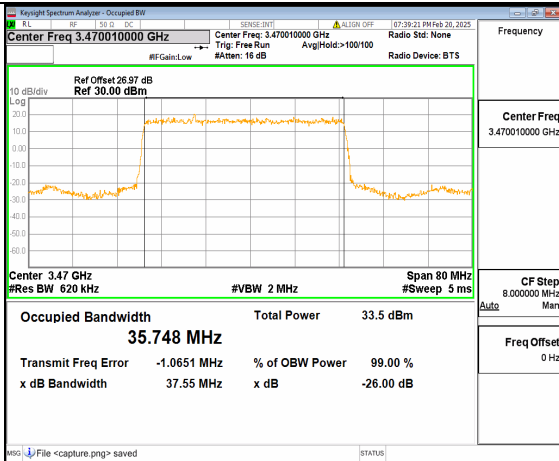
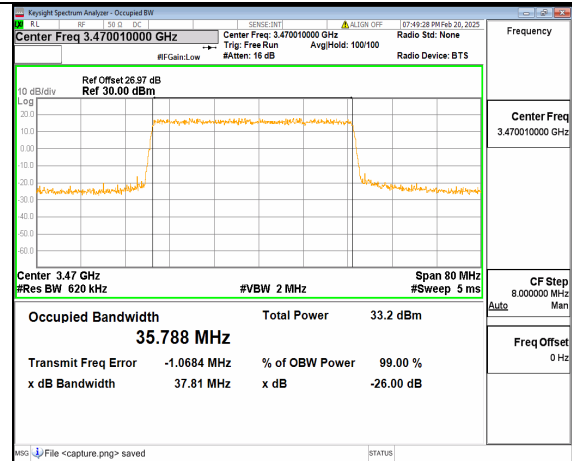
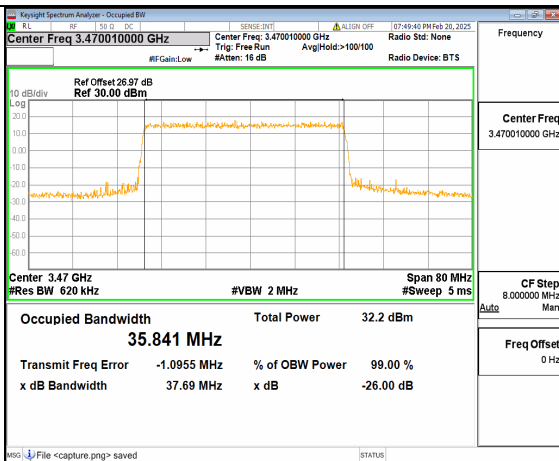
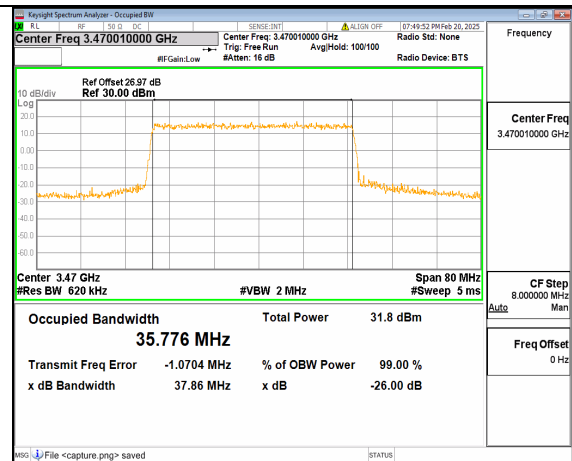
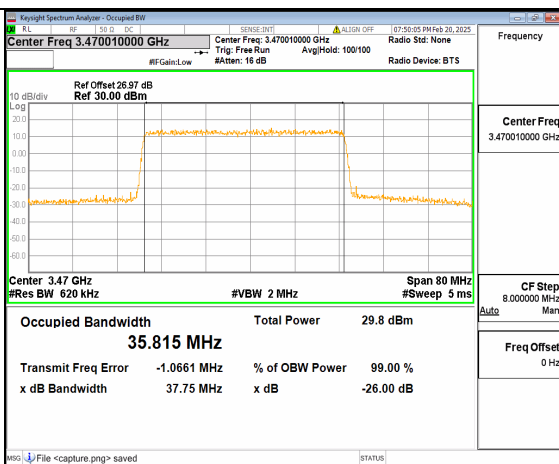
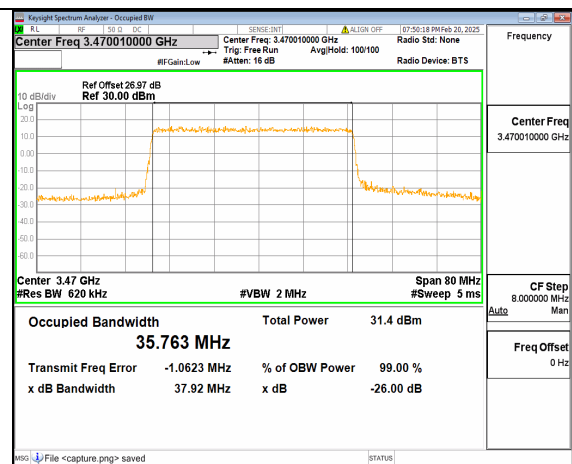
12A\_n77(3450-3550MHz) 20M CP-OFDM QPSK Outer\_Full Mid

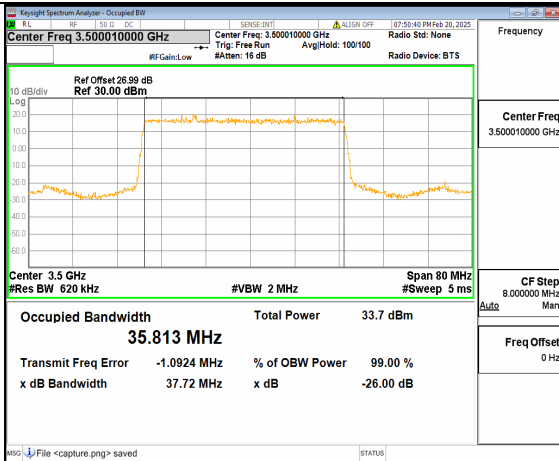
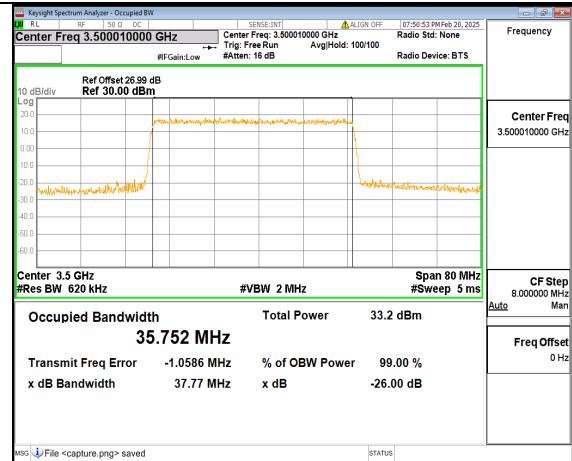
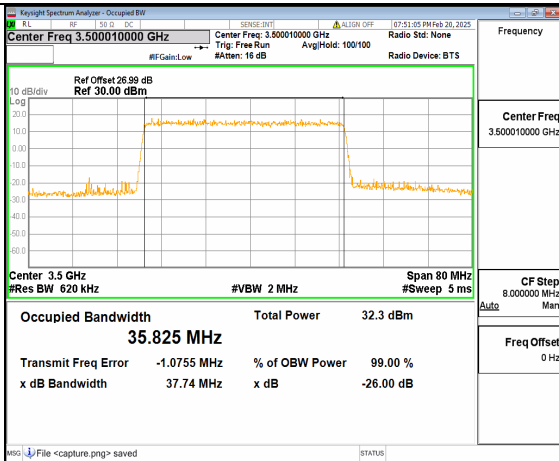
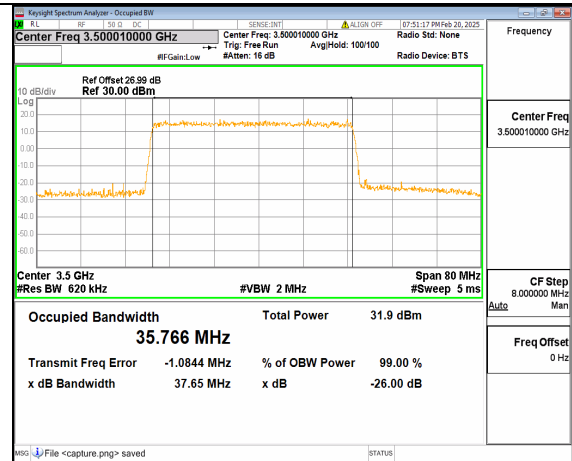
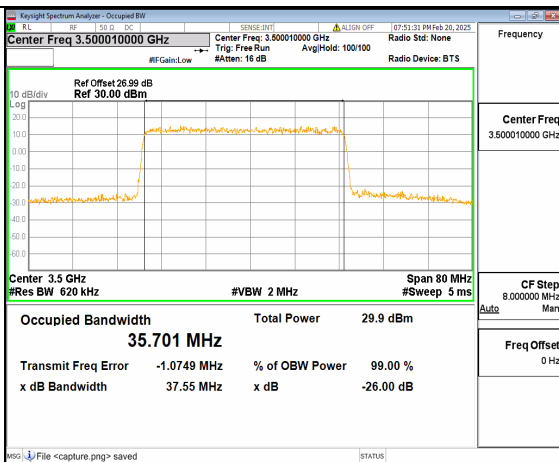
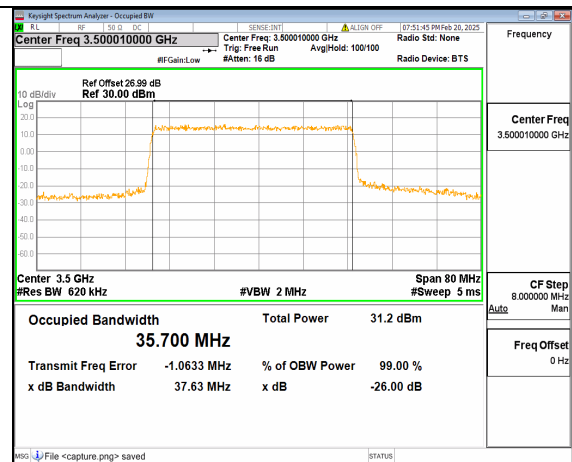
12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
BPSK Outer\_Full High12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
QPSK Outer\_Full High12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
16QAM Outer\_Full High12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
64QAM Outer\_Full High12A\_n77(3450-3550MHz) 20M DFT-s-OFDM  
256QAM Outer\_Full High12A\_n77(3450-3550MHz) 20M CP-OFDM  
QPSK Outer\_Full High

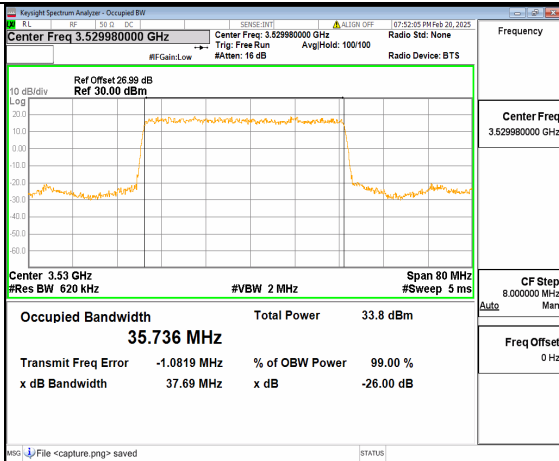
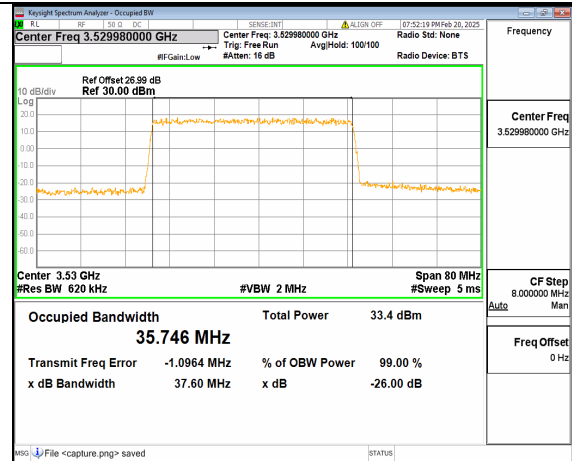
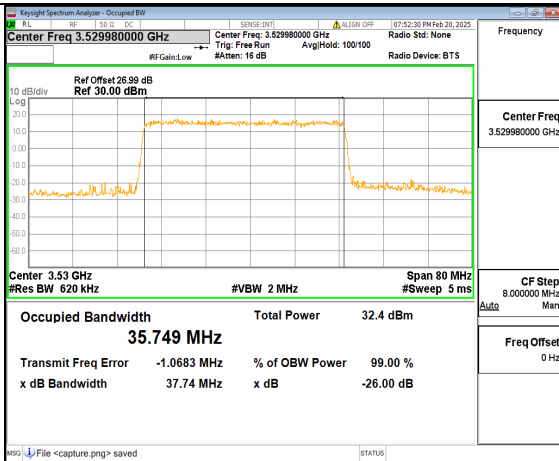
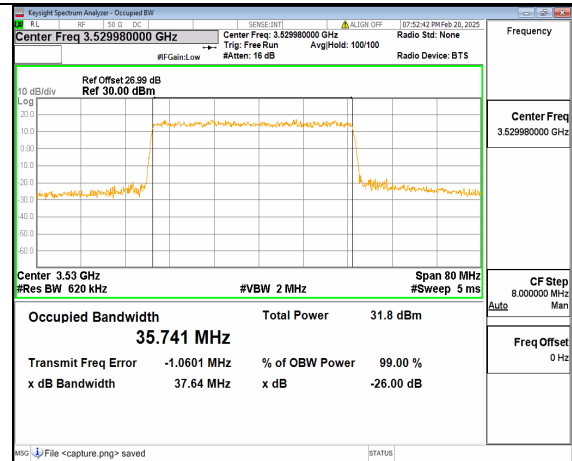
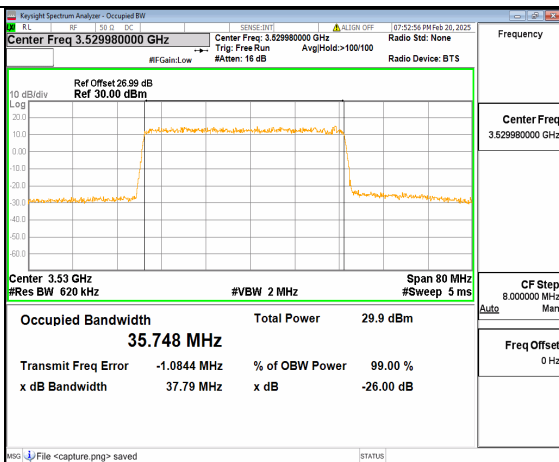
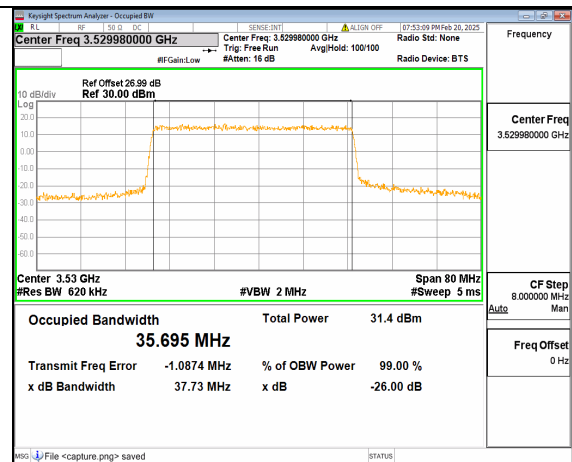
12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 30M CP-OFDM  
QPSK Outer\_Full Low

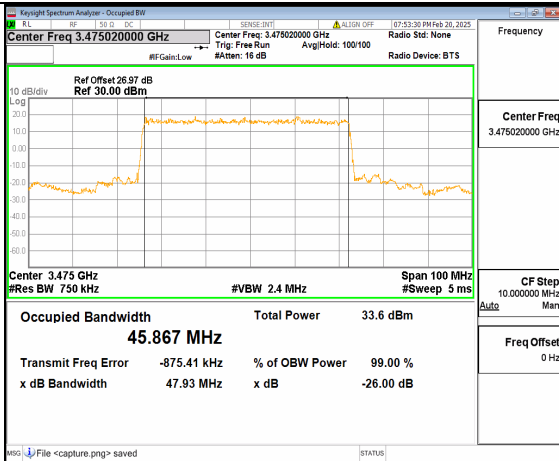
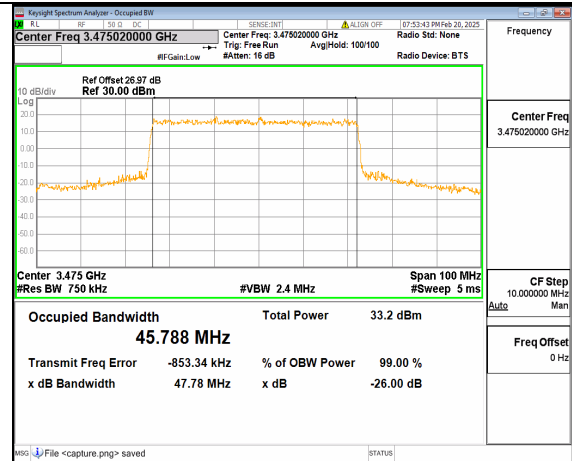
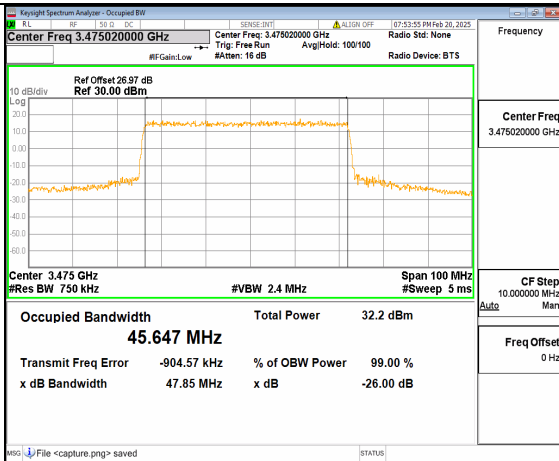
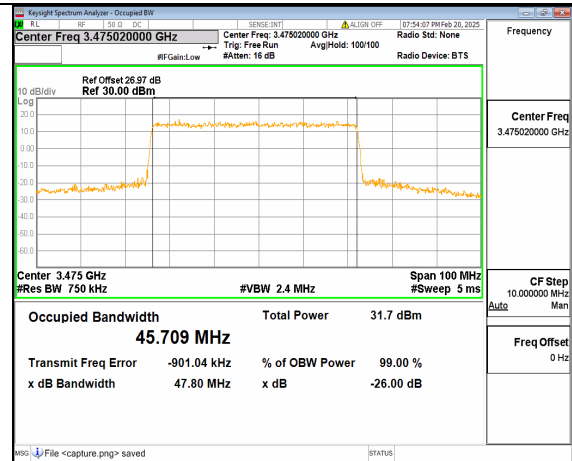
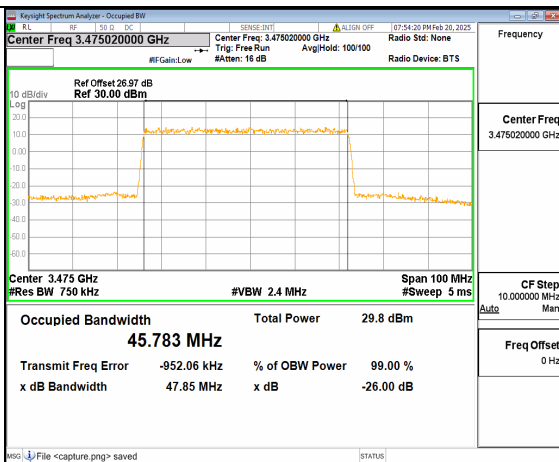
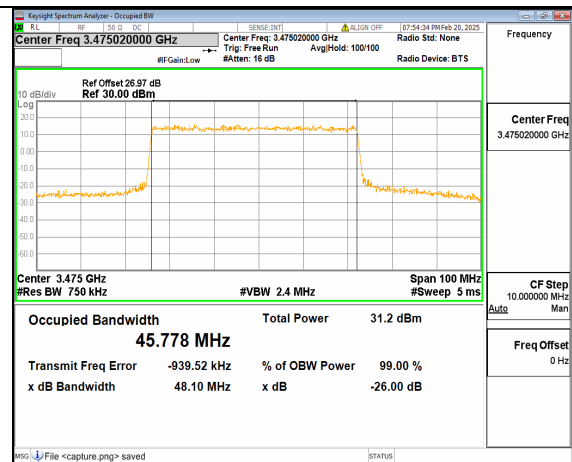
12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
BPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
QPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
16QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
64QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
256QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 30M CP-OFDM  
QPSK Outer\_Full Mid

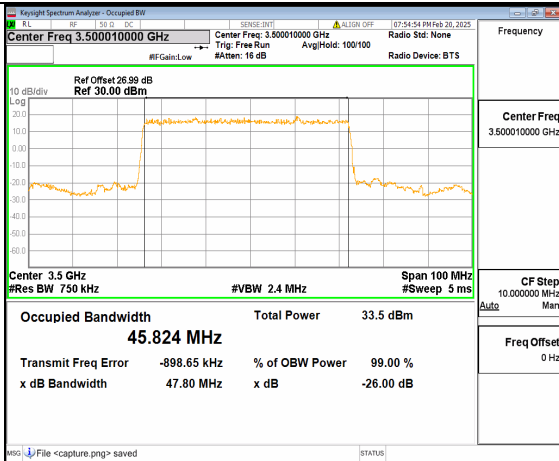
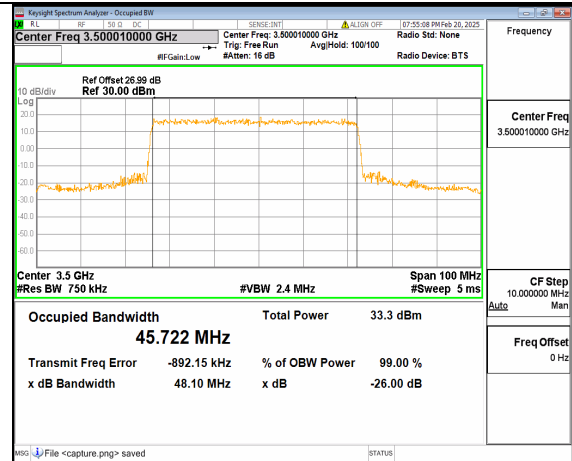
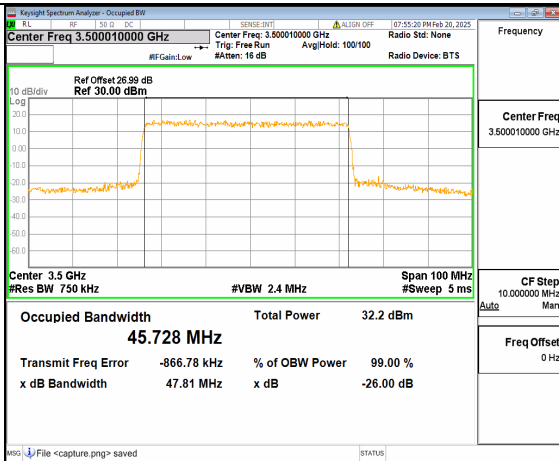
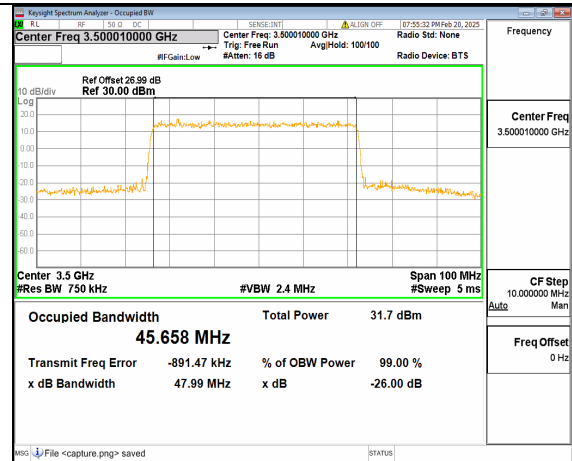
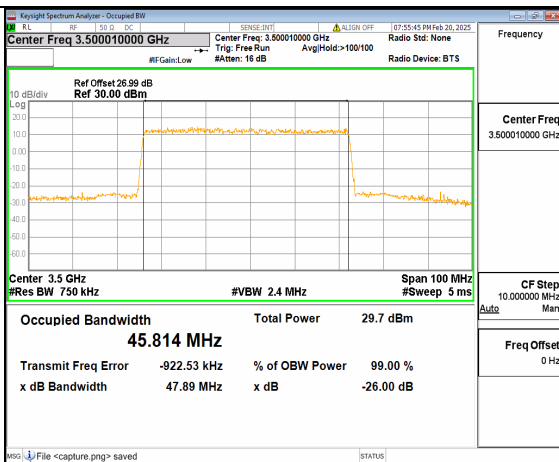
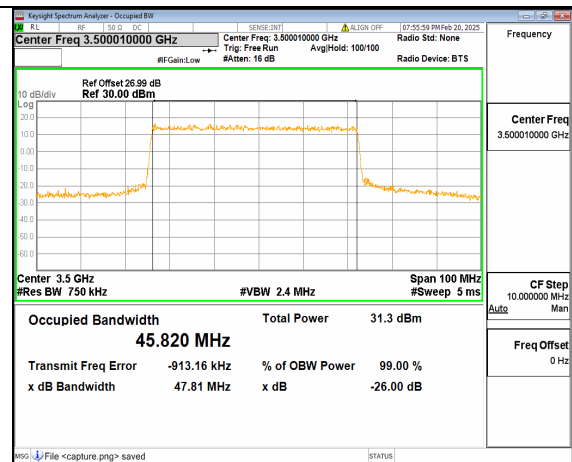
12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
BPSK Outer\_Full High12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
QPSK Outer\_Full High12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
16QAM Outer\_Full High12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
64QAM Outer\_Full High12A\_n77(3450-3550MHz) 30M DFT-s-OFDM  
256QAM Outer\_Full High12A\_n77(3450-3550MHz) 30M CP-OFDM  
QPSK Outer\_Full High

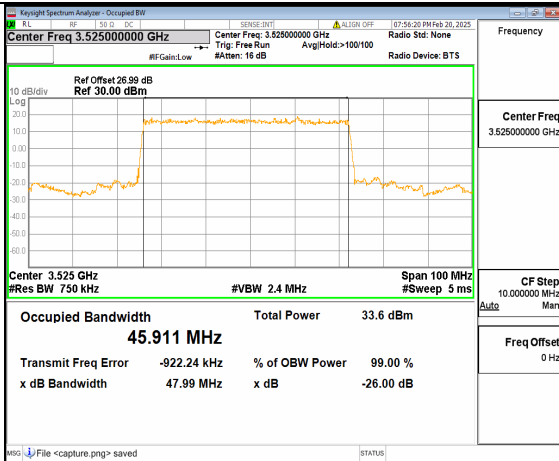
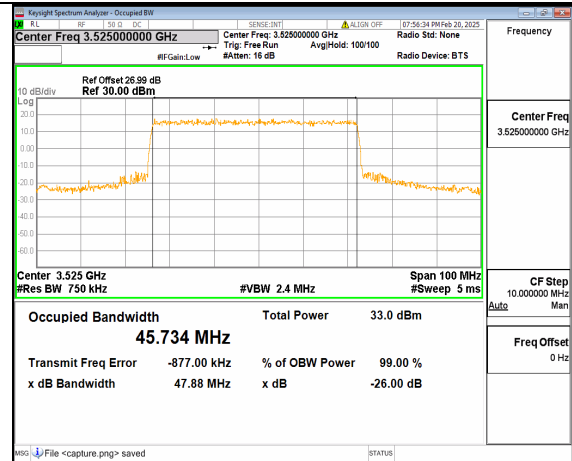
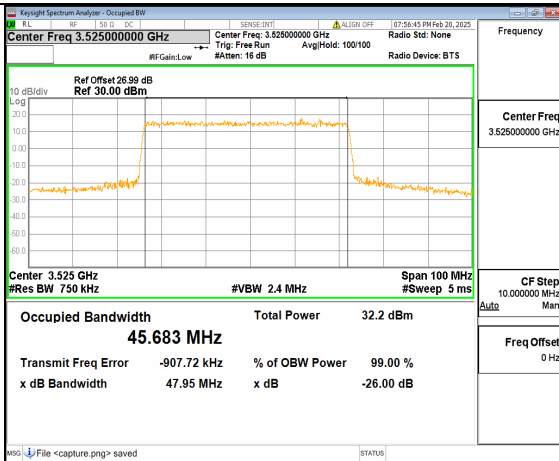
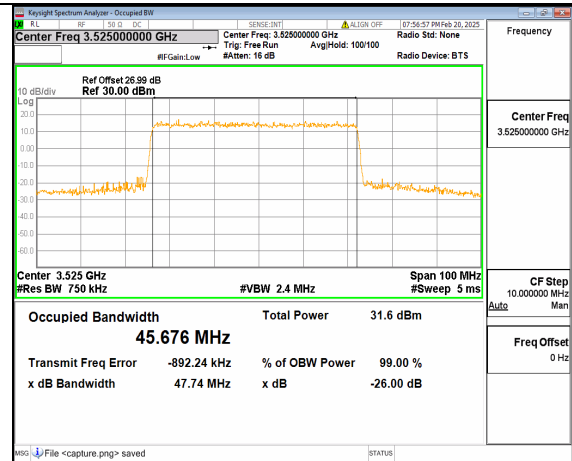
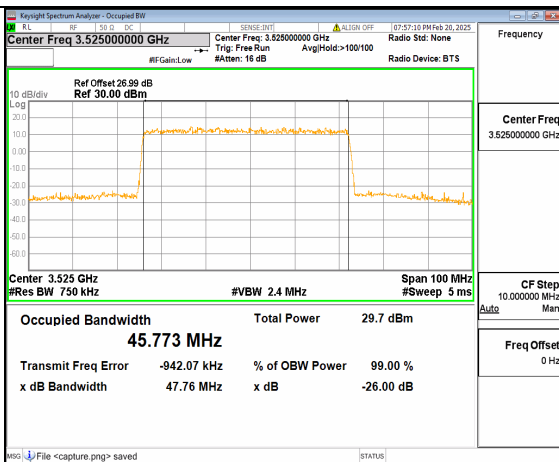
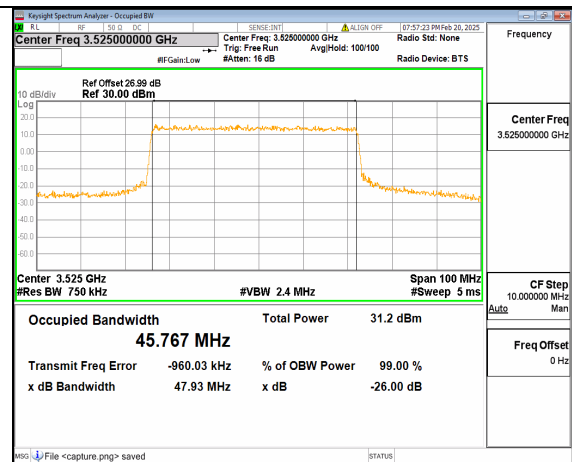
12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 40M CP-OFDM  
QPSK Outer\_Full Low

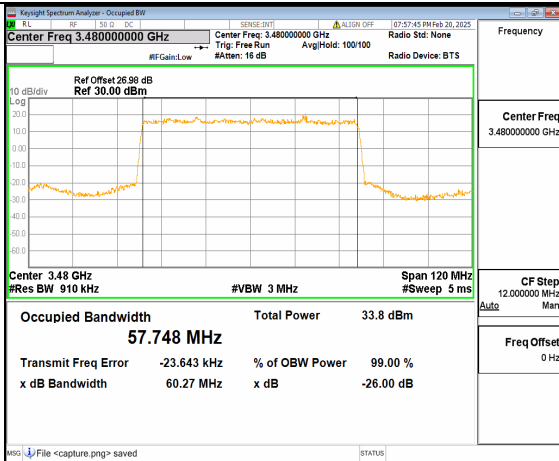
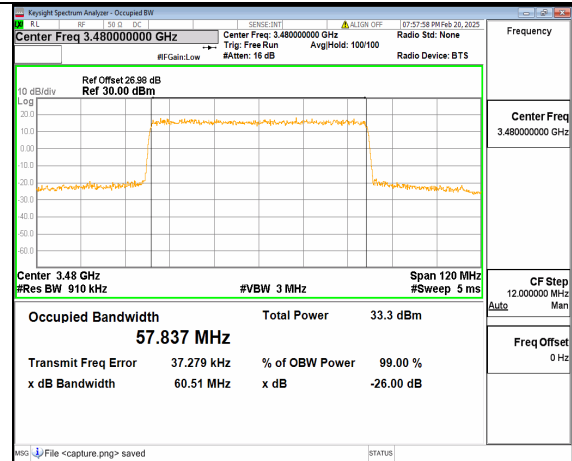
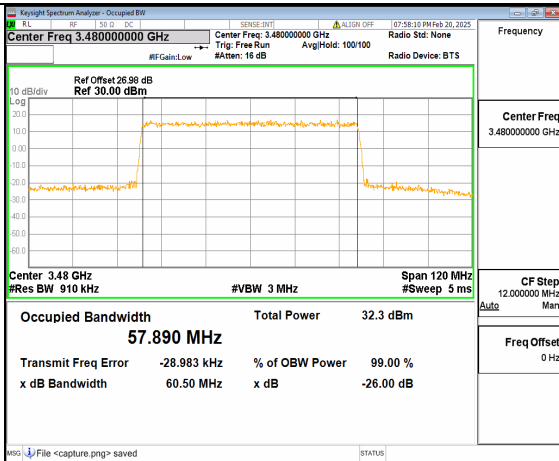
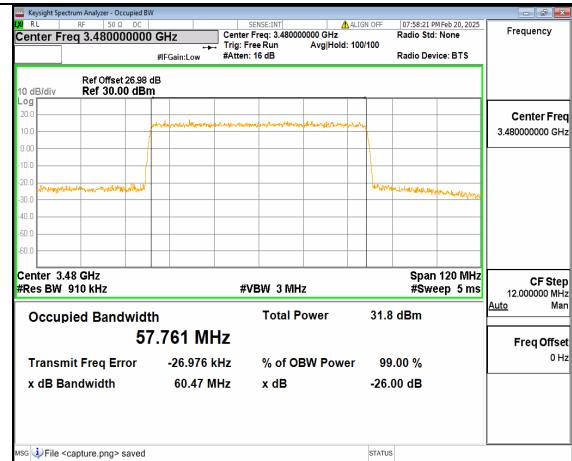
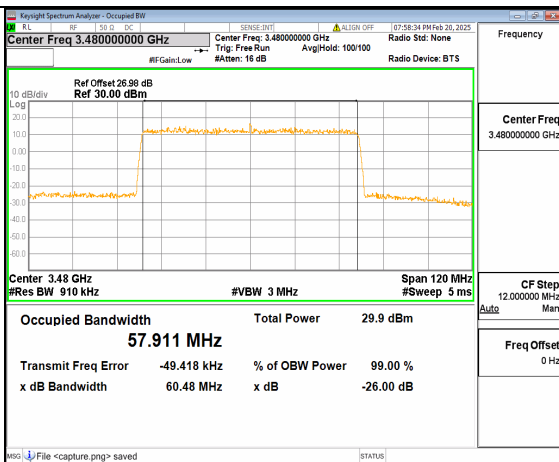
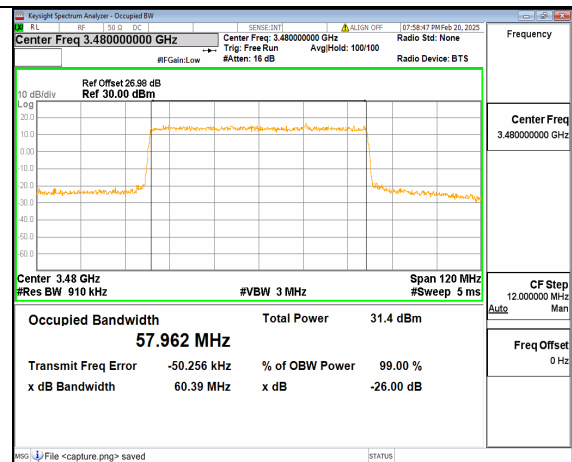

12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
BPSK Outer\_Full Mid

12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
QPSK Outer\_Full Mid

12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
16QAM Outer\_Full Mid

12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
64QAM Outer\_Full Mid

12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
256QAM Outer\_Full Mid

12A\_n77(3450-3550MHz) 40M CP-OFDM  
QPSK Outer\_Full Mid

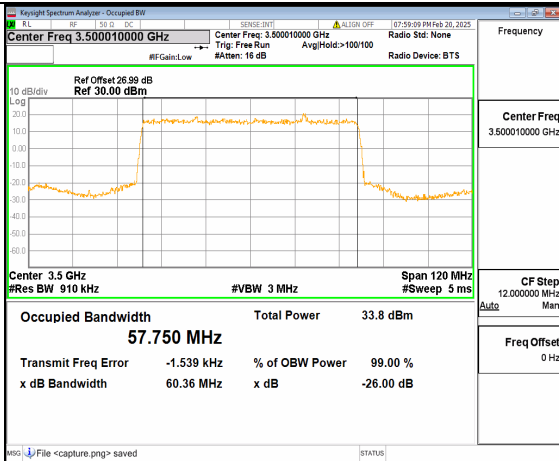
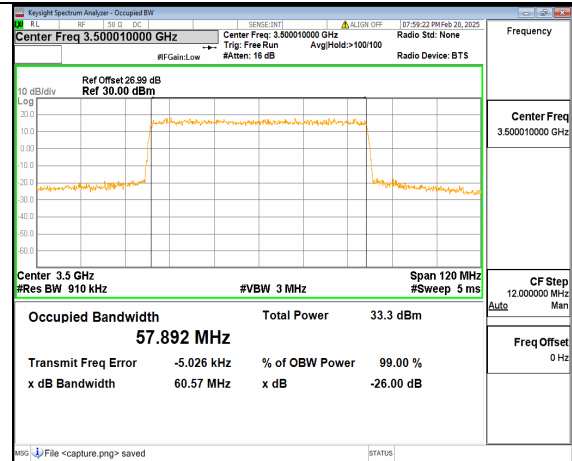
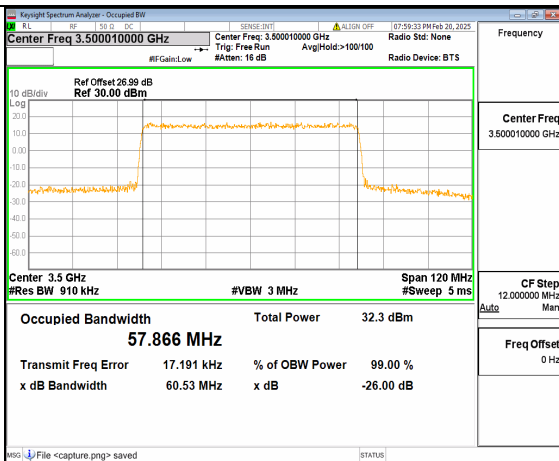
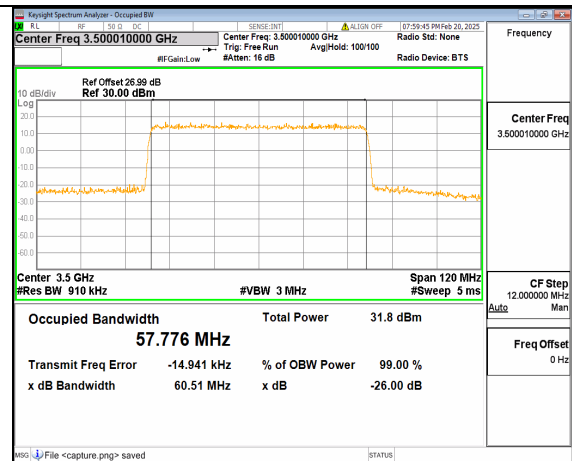
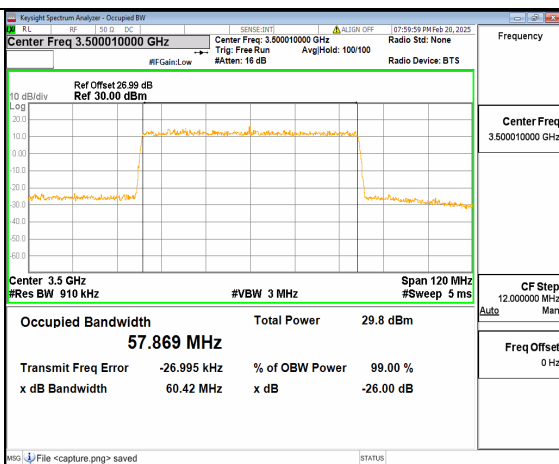
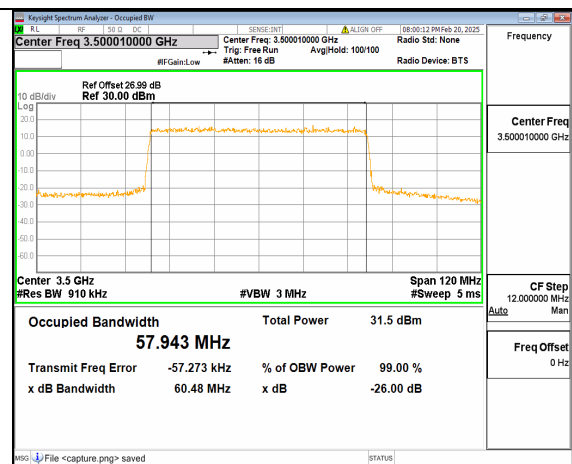
12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
BPSK Outer\_Full High12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
QPSK Outer\_Full High12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
16QAM Outer\_Full High12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
64QAM Outer\_Full High12A\_n77(3450-3550MHz) 40M DFT-s-OFDM  
256QAM Outer\_Full High12A\_n77(3450-3550MHz) 40M CP-OFDM  
QPSK Outer\_Full High

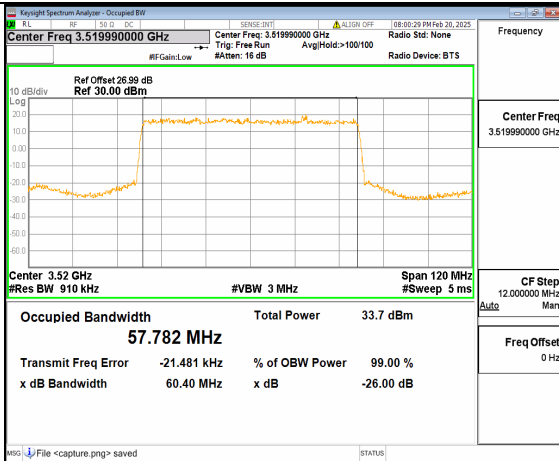
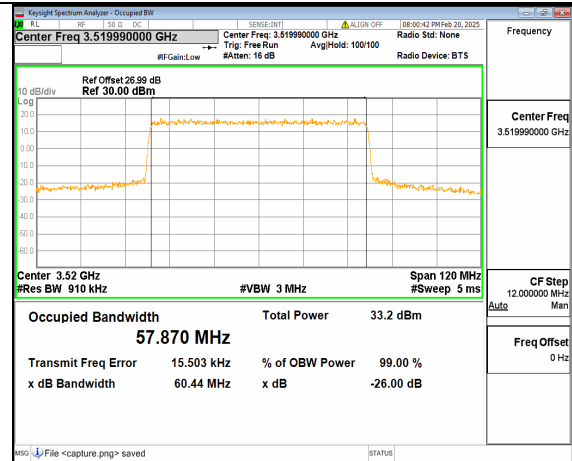
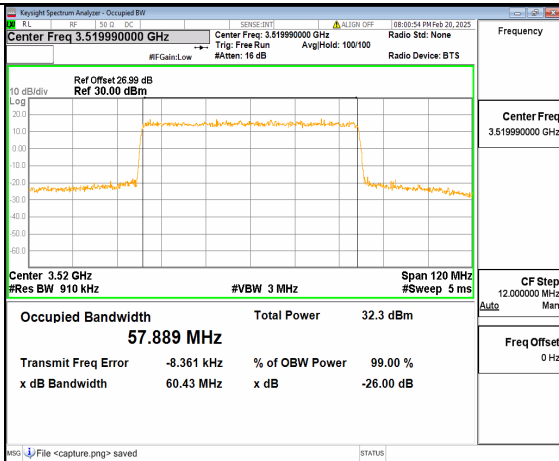
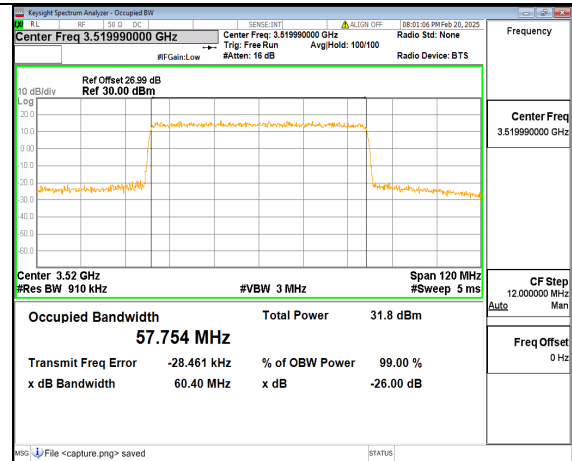
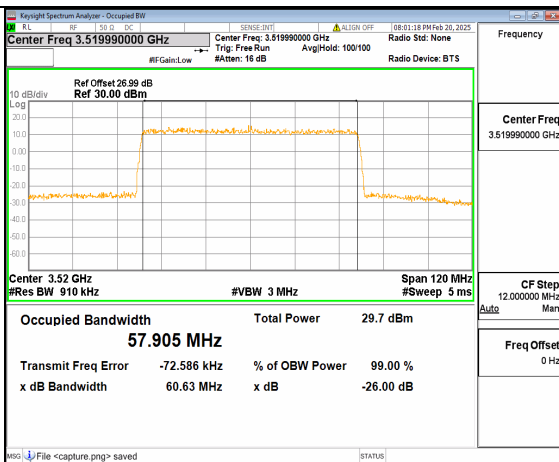
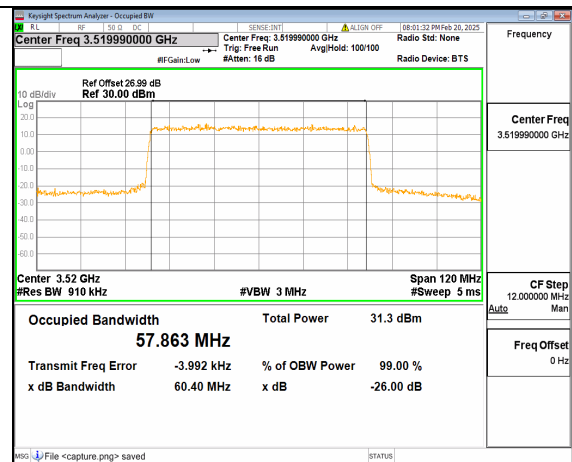
12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 50M CP-OFDM  
QPSK Outer\_Full Low

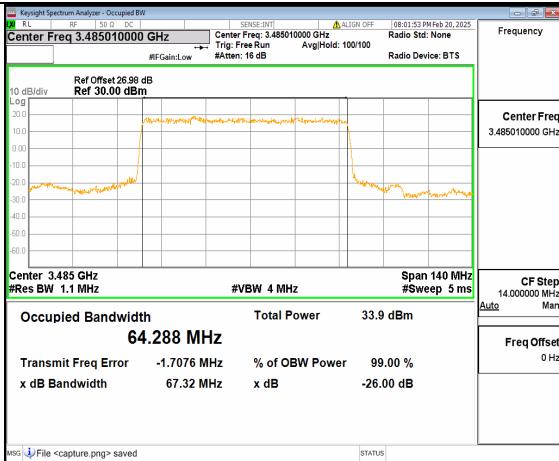
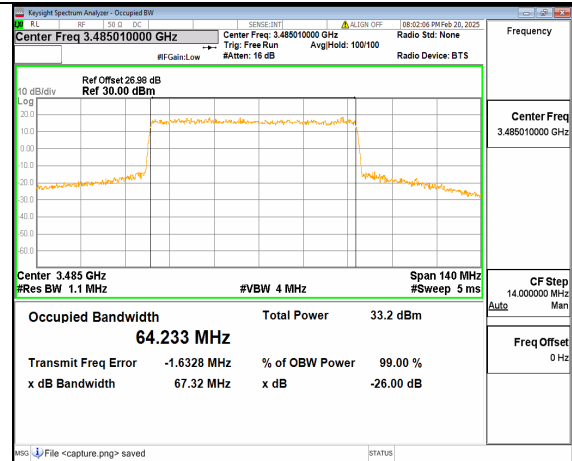
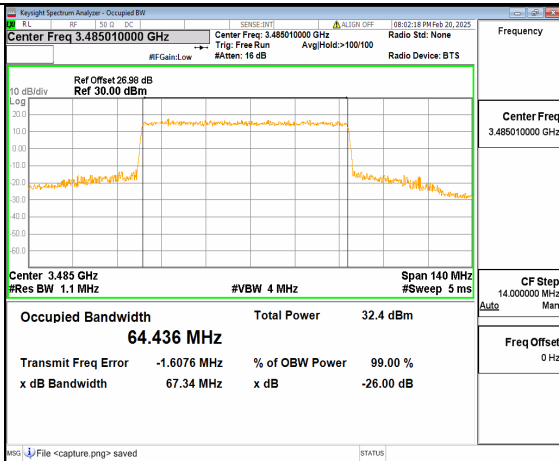
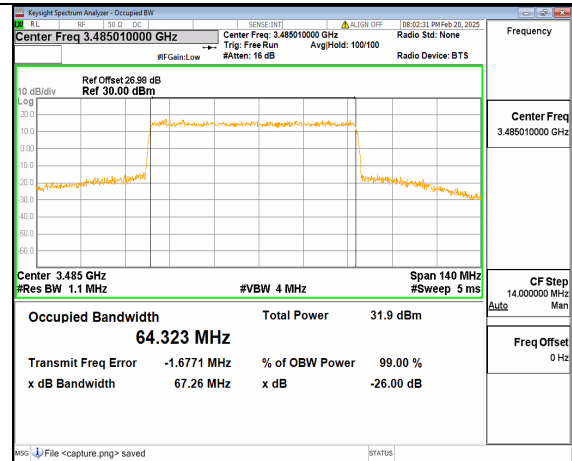
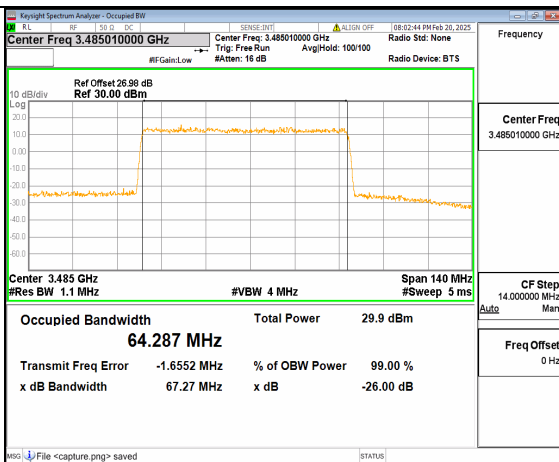
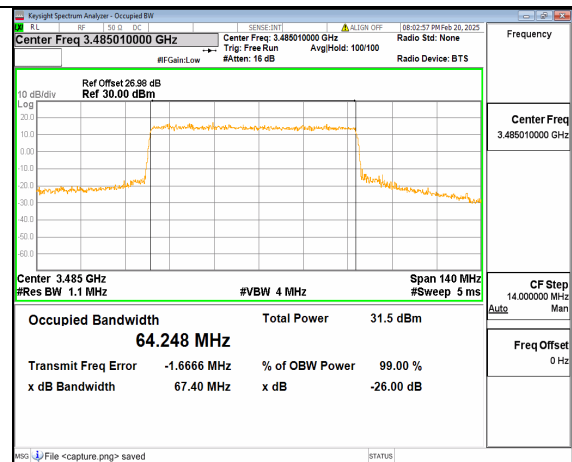
12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
BPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
QPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
16QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
64QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
256QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 50M CP-OFDM  
QPSK Outer\_Full Mid

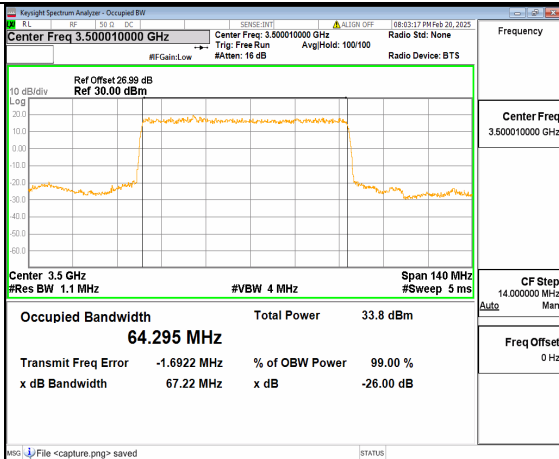
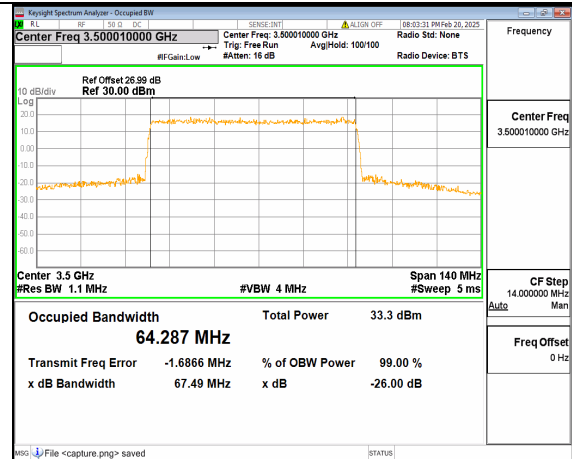
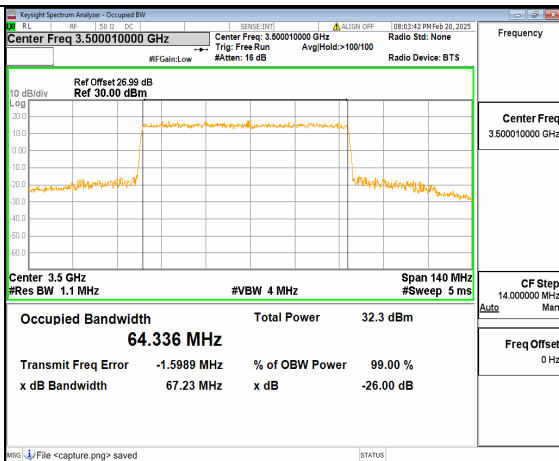
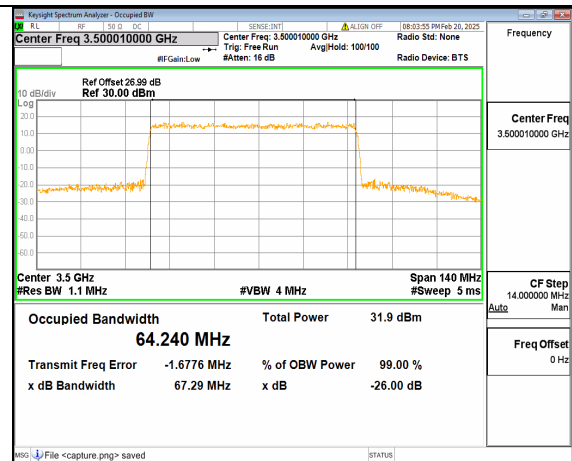
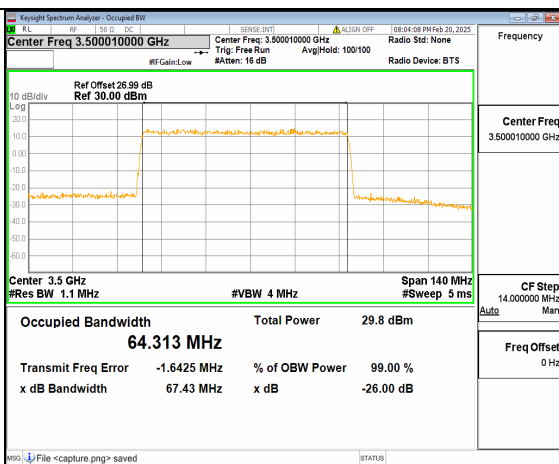
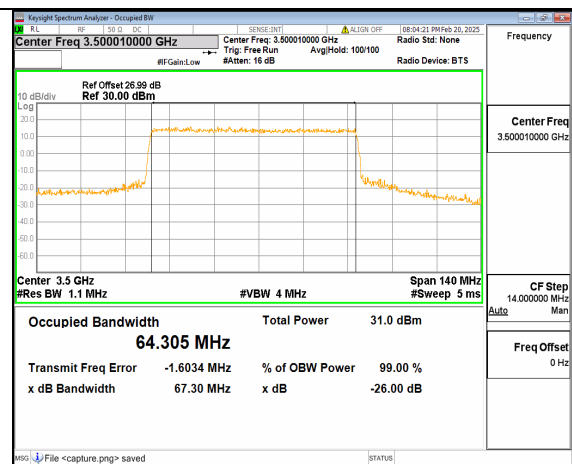
12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
BPSK Outer\_Full High12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
QPSK Outer\_Full High12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
16QAM Outer\_Full High12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
64QAM Outer\_Full High12A\_n77(3450-3550MHz) 50M DFT-s-OFDM  
256QAM Outer\_Full High12A\_n77(3450-3550MHz) 50M CP-OFDM  
QPSK Outer\_Full High

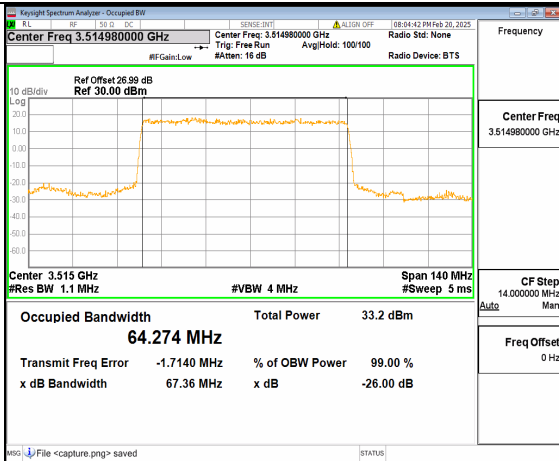
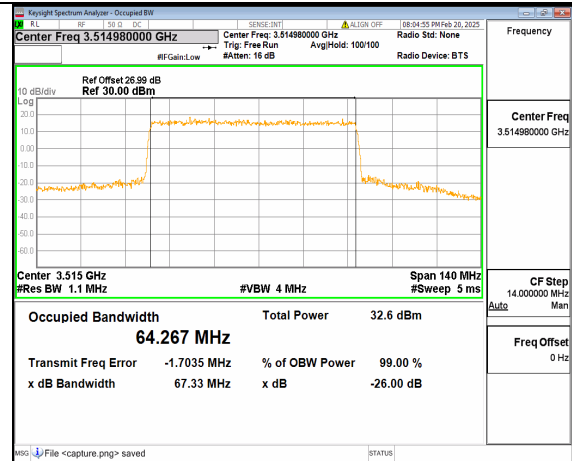
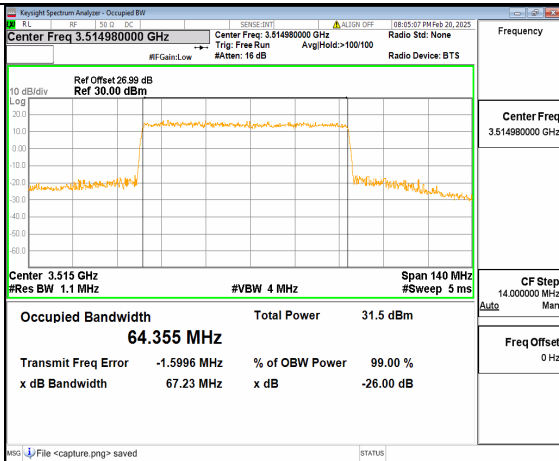
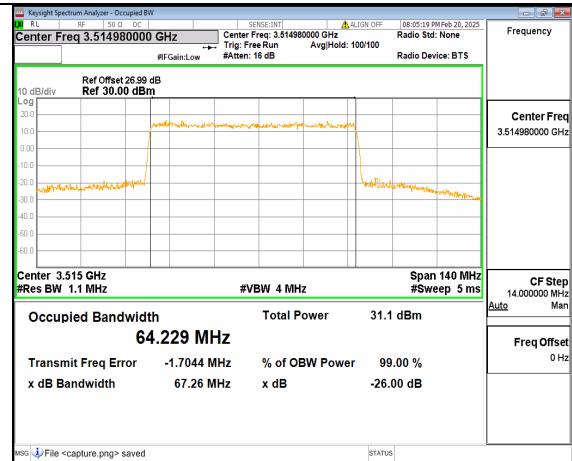
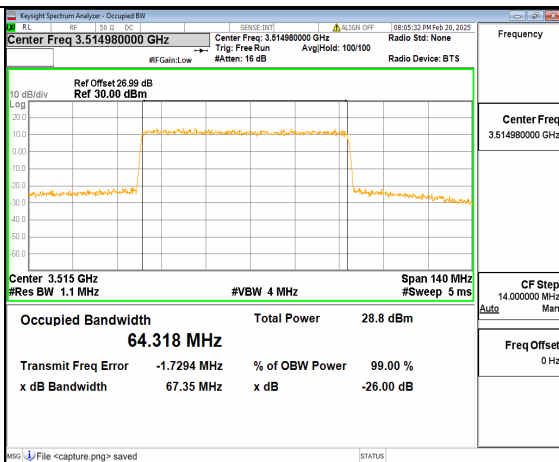
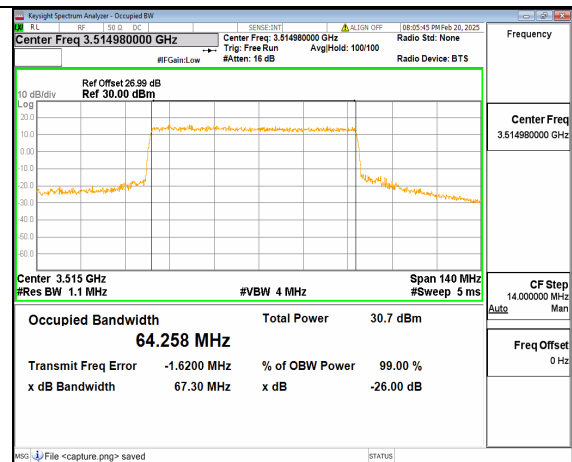
12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 60M CP-OFDM  
QPSK Outer\_Full Low

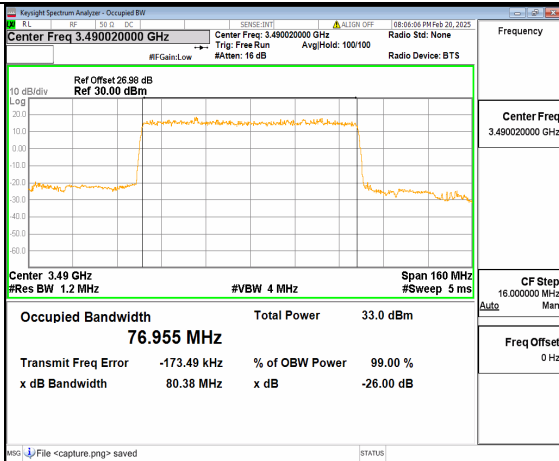
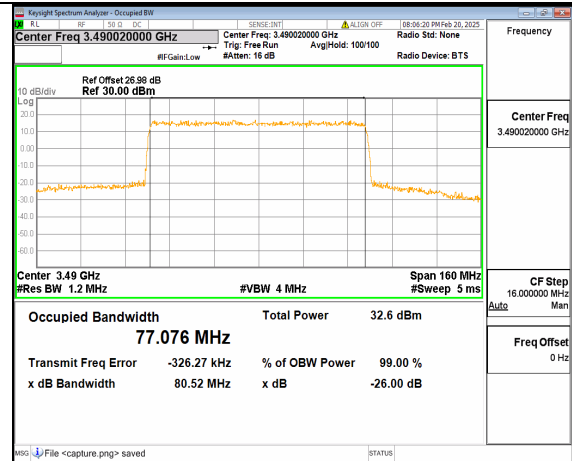
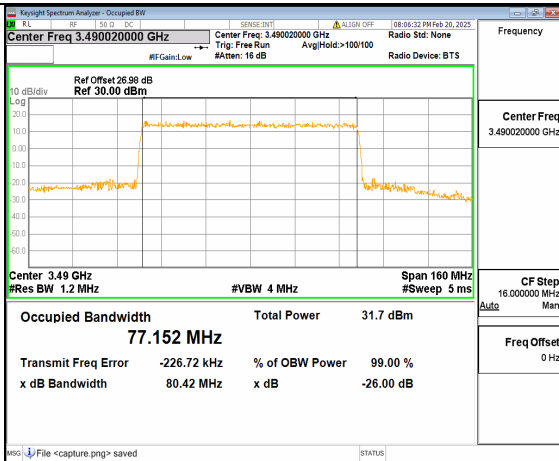
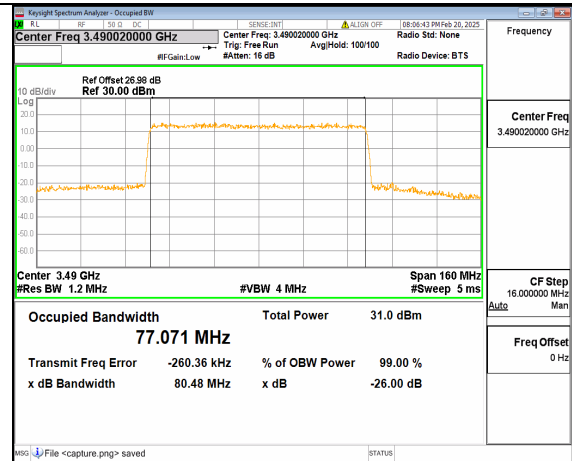
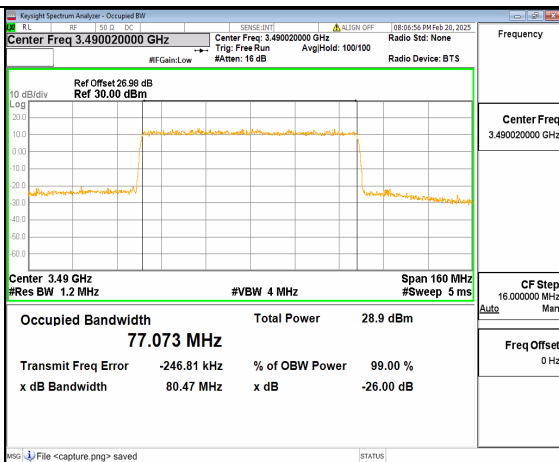
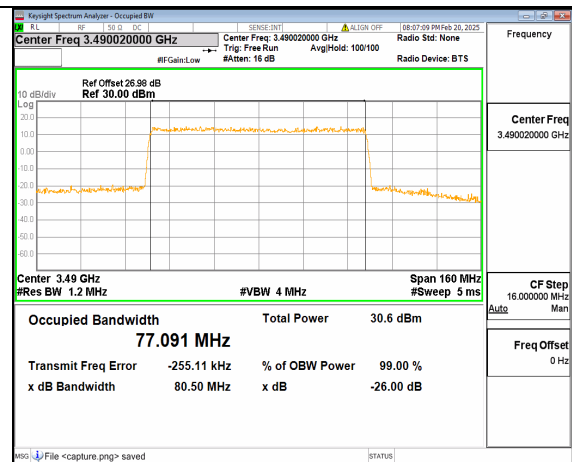
12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
BPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
QPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
16QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
64QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
256QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 60M CP-OFDM  
QPSK Outer\_Full Mid

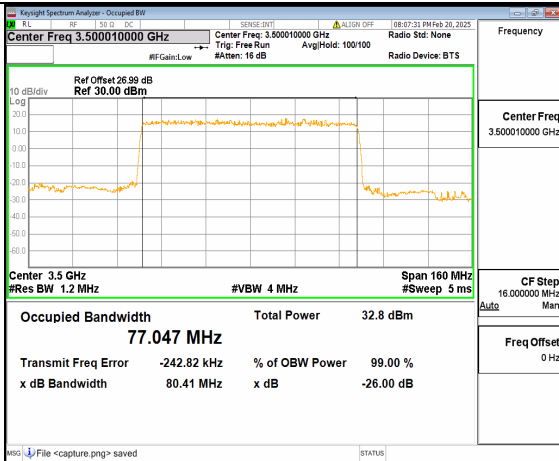
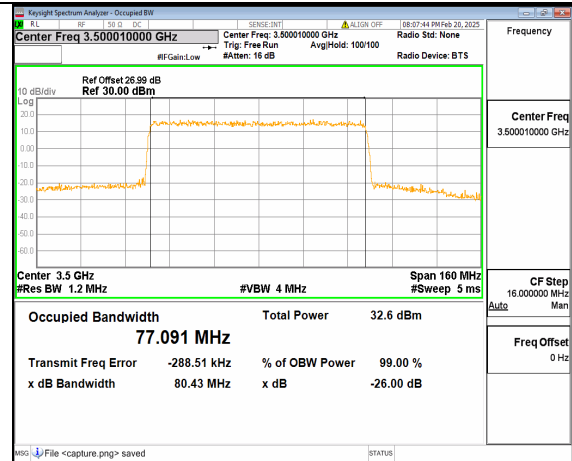
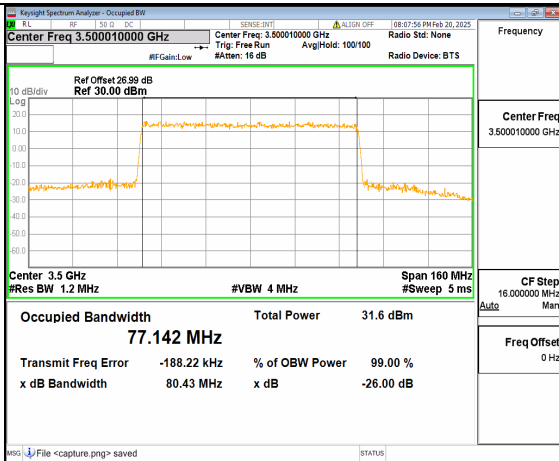
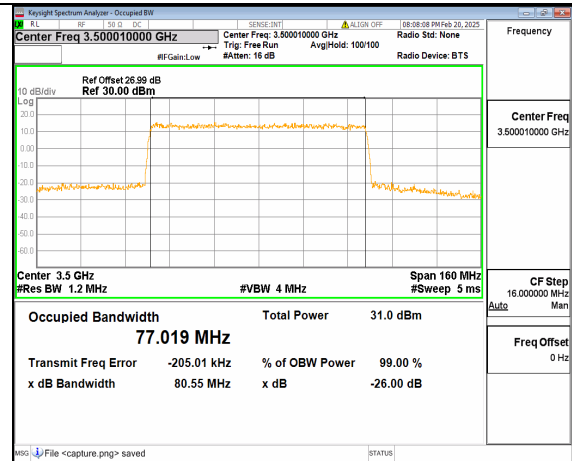
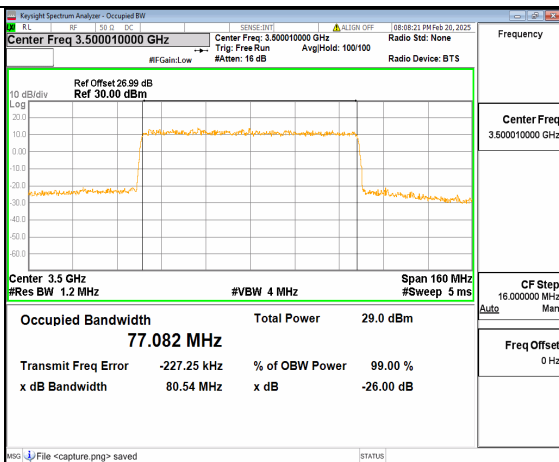
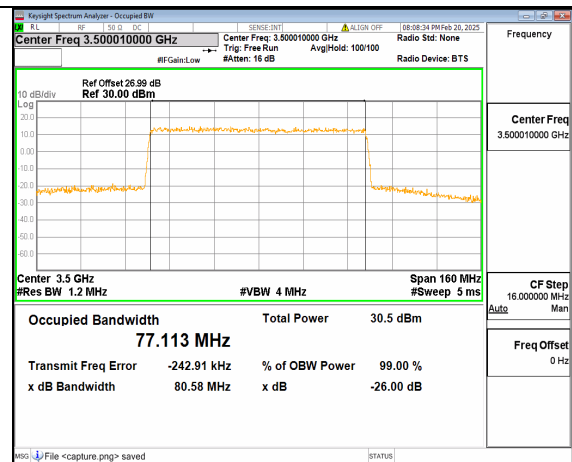
12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
BPSK Outer\_Full High12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
QPSK Outer\_Full High12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
16QAM Outer\_Full High12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
64QAM Outer\_Full High12A\_n77(3450-3550MHz) 60M DFT-s-OFDM  
256QAM Outer\_Full High12A\_n77(3450-3550MHz) 60M CP-OFDM  
QPSK Outer\_Full High

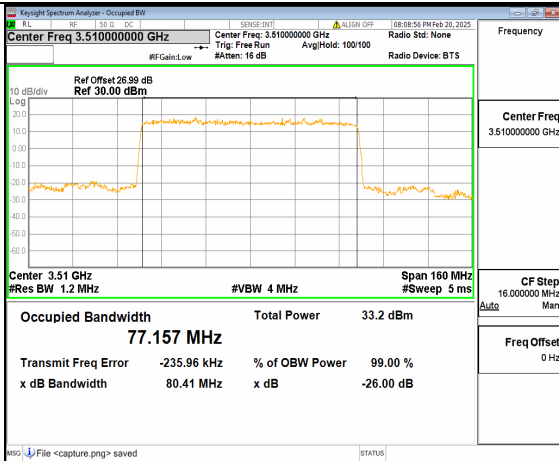
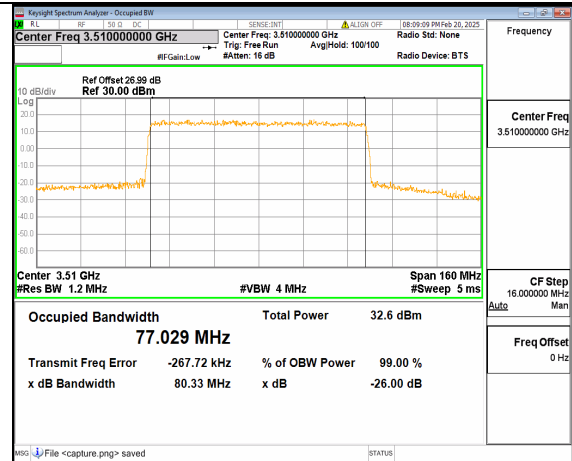
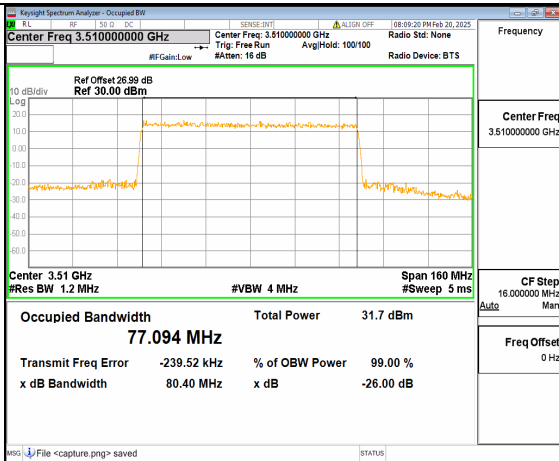
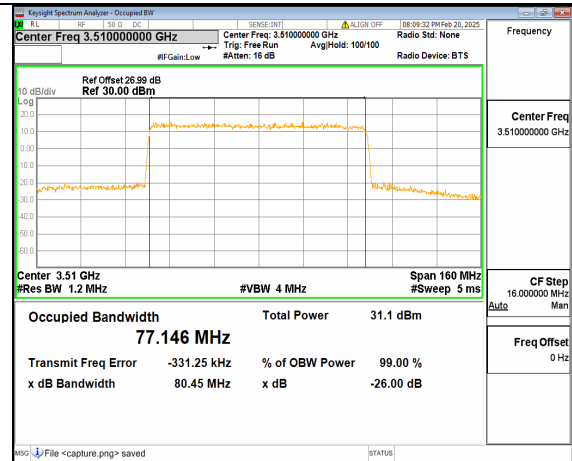
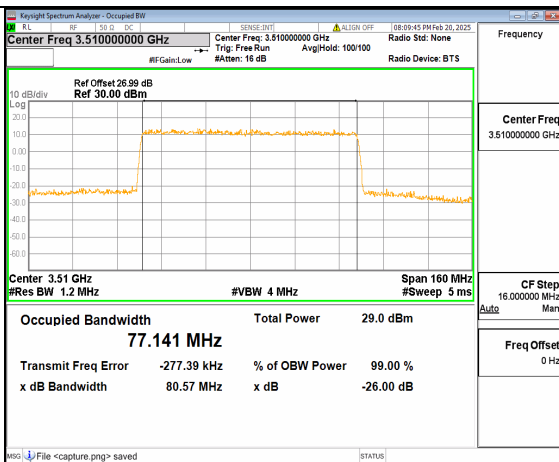
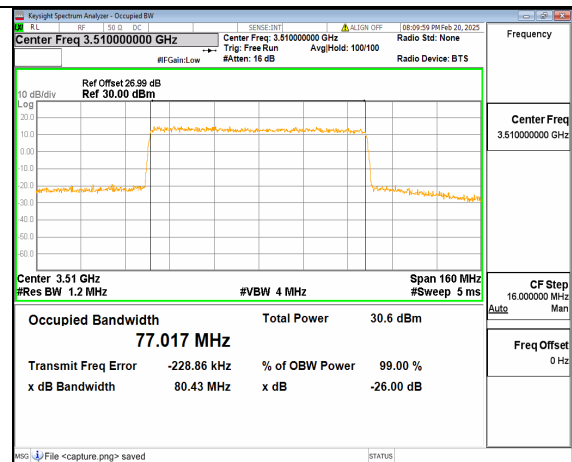
12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 70M CP-OFDM  
QPSK Outer\_Full Low

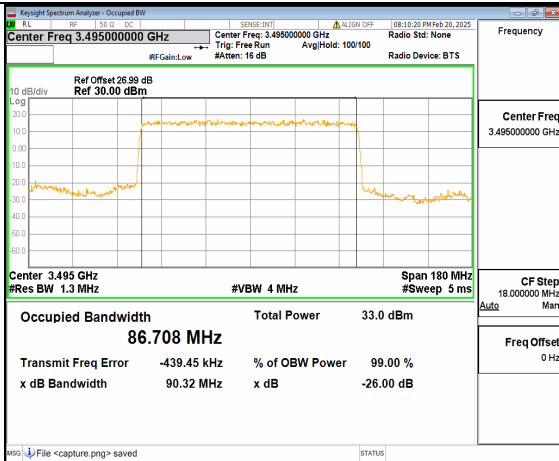
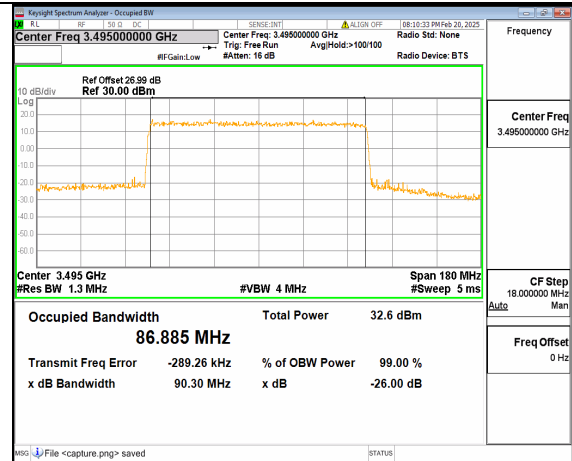
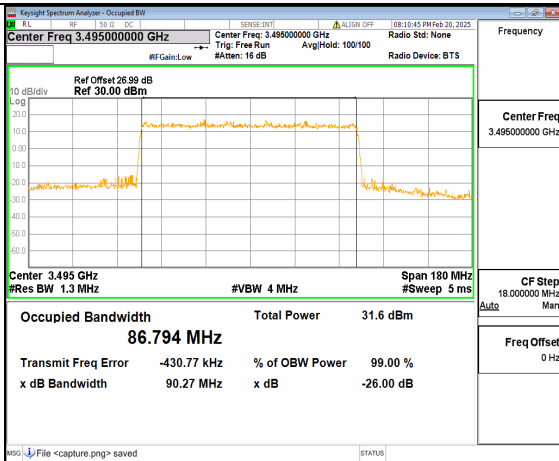
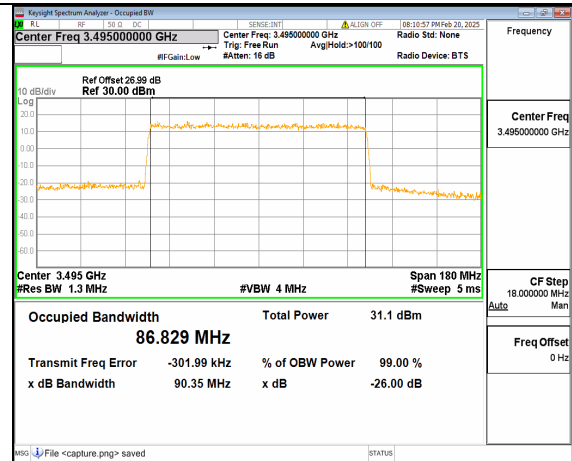
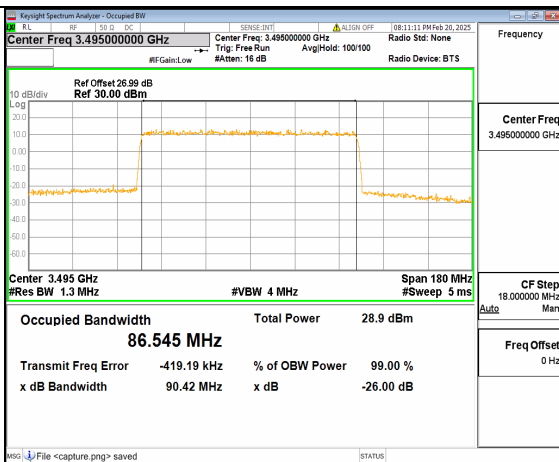
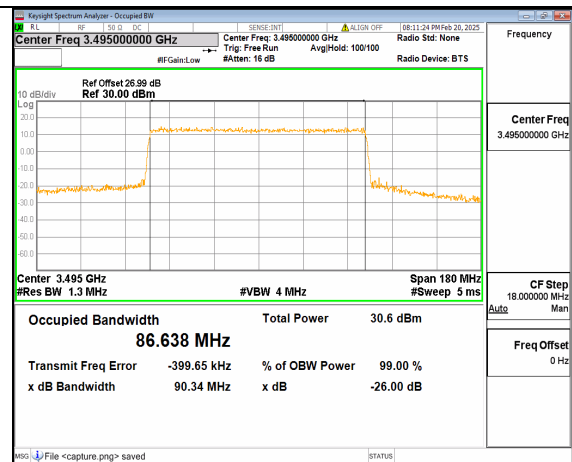
12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
BPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
QPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
16QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
64QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
256QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 70M CP-OFDM  
QPSK Outer\_Full Mid

12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
BPSK Outer\_Full High12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
QPSK Outer\_Full High12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
16QAM Outer\_Full High12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
64QAM Outer\_Full High12A\_n77(3450-3550MHz) 70M DFT-s-OFDM  
256QAM Outer\_Full High12A\_n77(3450-3550MHz) 70M CP-OFDM  
QPSK Outer\_Full High

12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 80M CP-OFDM  
QPSK Outer\_Full Low

12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
BPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
QPSK Outer\_Full Mid12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
16QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
64QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
256QAM Outer\_Full Mid12A\_n77(3450-3550MHz) 80M CP-OFDM  
QPSK Outer\_Full Mid

12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
BPSK Outer\_Full High12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
QPSK Outer\_Full High12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
16QAM Outer\_Full High12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
64QAM Outer\_Full High12A\_n77(3450-3550MHz) 80M DFT-s-OFDM  
256QAM Outer\_Full High12A\_n77(3450-3550MHz) 80M CP-OFDM  
QPSK Outer\_Full High

12A\_n77(3450-3550MHz) 90M DFT-s-OFDM  
BPSK Outer\_Full Low12A\_n77(3450-3550MHz) 90M DFT-s-OFDM  
QPSK Outer\_Full Low12A\_n77(3450-3550MHz) 90M DFT-s-OFDM  
16QAM Outer\_Full Low12A\_n77(3450-3550MHz) 90M DFT-s-OFDM  
64QAM Outer\_Full Low12A\_n77(3450-3550MHz) 90M DFT-s-OFDM  
256QAM Outer\_Full Low12A\_n77(3450-3550MHz) 90M CP-OFDM  
QPSK Outer\_Full Low