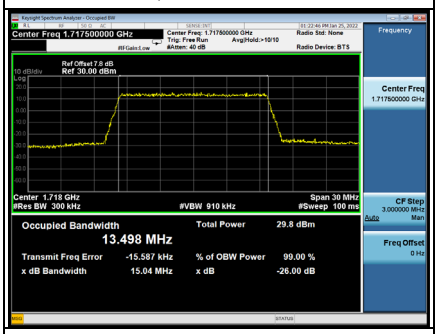
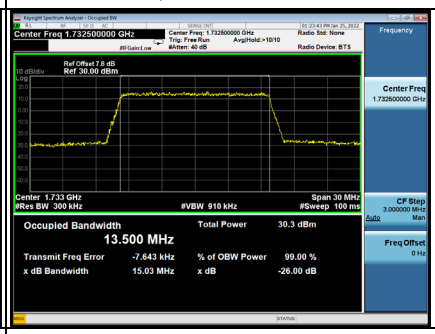
| LTE Band 4_15MHz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | | 26dB Bandwidth (MHz) | | |
| | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| 20025 | 1717.5 | 13.498 | 13.483 | 13.498 | 15.04 | 14.92 | 14.90 |
| 20175 | 1732.5 | 13.500 | 13.489 | 13.474 | 15.03 | 14.96 | 15.00 |
| 20325 | 1747.5 | 13.460 | 13.451 | 13.461 | 14.90 | 14.97 | 14.79 |

Spectrum Plot

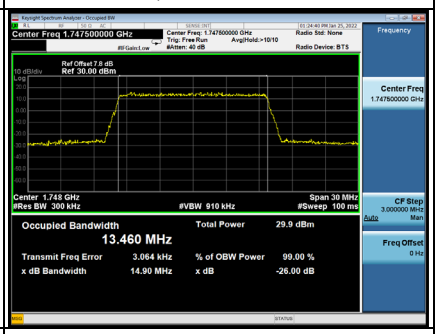
QPSK-20025



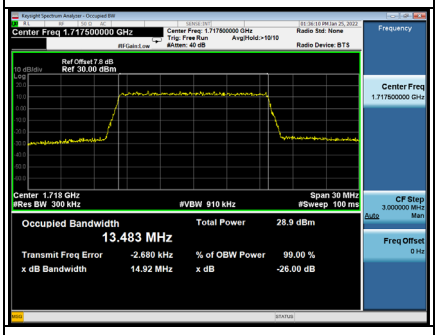

QPSK-20175




QPSK-20325




16QAM-20025

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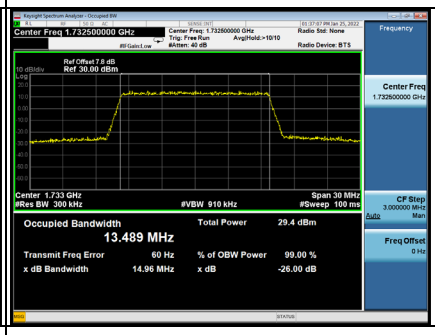


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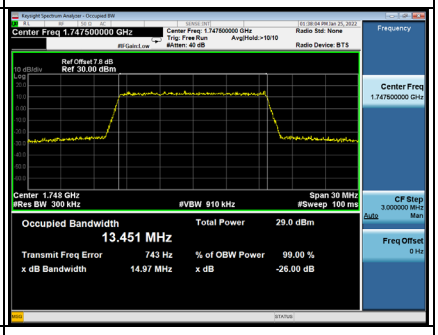
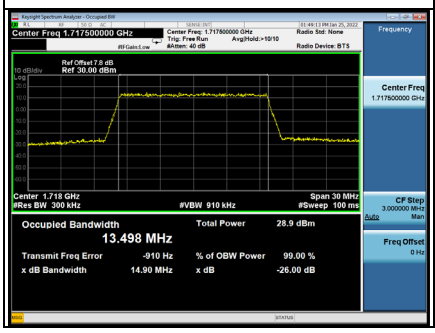
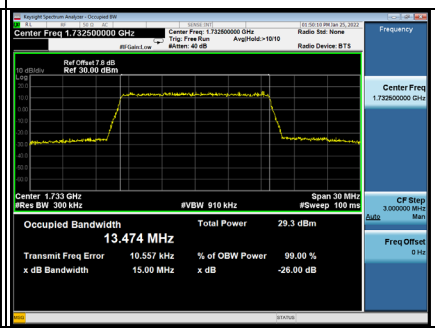



64QAM-20025




64QAM-20175

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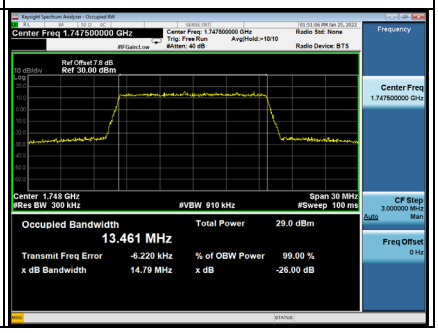
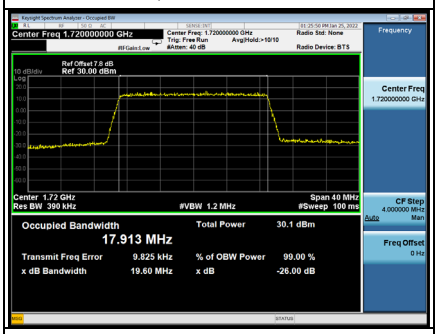


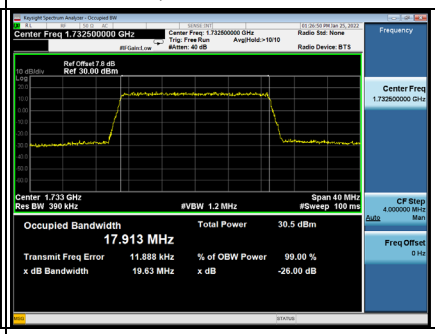
| LTE Band 4_20MHz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | | 26dB Bandwidth (MHz) | | |
| | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| 20050 | 1720 | 17.913 | 17.869 | 17.891 | 19.60 | 19.71 | 19.59 |
| 20175 | 1732.5 | 17.913 | 17.879 | 17.884 | 19.63 | 19.64 | 19.66 |
| 20300 | 1740 | 17.879 | 17.911 | 17.878 | 19.59 | 19.72 | 19.73 |

Spectrum Plot

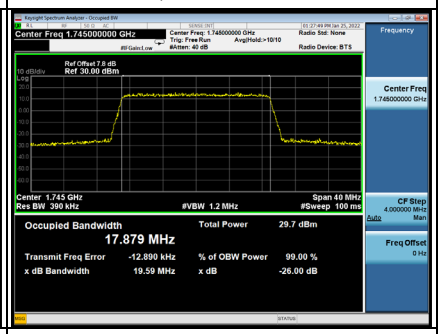
QPSK-20050



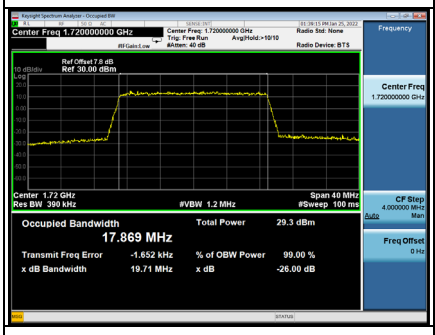

QPSK-20175



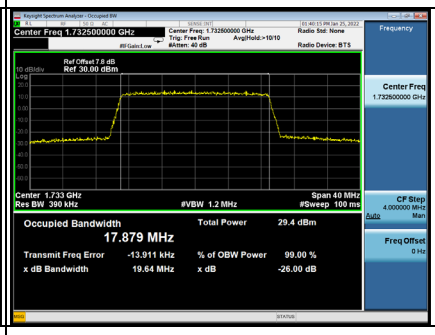

QPSK-20300



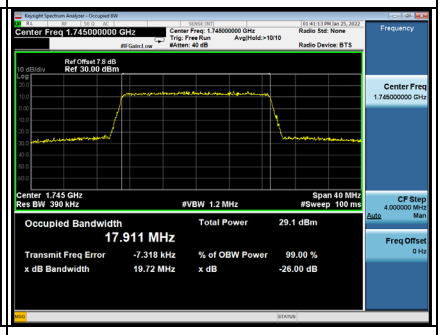

16QAM-20050



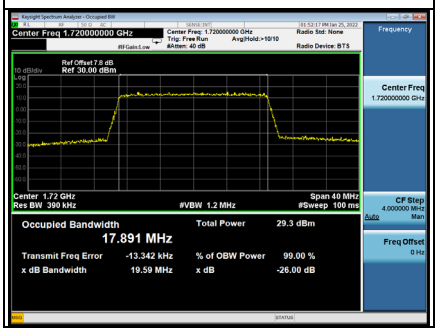

16QAM-20175



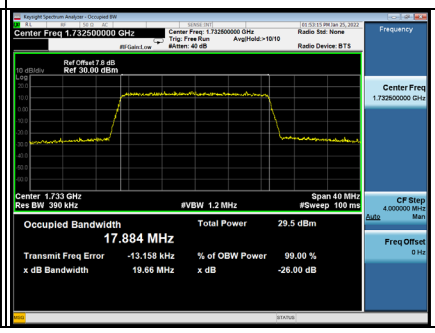

16QAM-20300



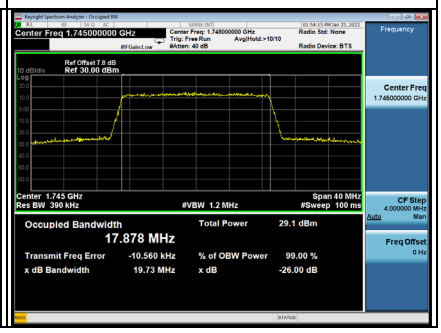

64QAM-20050




64QAM-20175



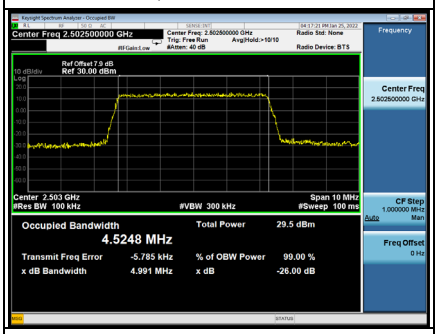

64QAM-20300



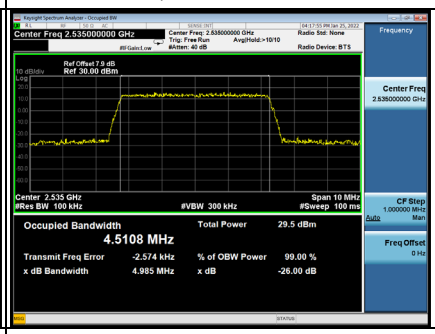
| LTE Band 7_5MHz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | | 26dB Bandwidth (MHz) | | |
| | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| 20775 | 2502.5 | 4.5248 | 4.5018 | 4.5046 | 4.991 | 4.965 | 4.981 |
| 21100 | 2535 | 4.5108 | 4.5028 | 4.4982 | 4.985 | 4.964 | 4.960 |
| 21425 | 2567.5 | 4.5071 | 4.4960 | 4.5006 | 4.926 | 4.966 | 4.945 |

Spectrum Plot

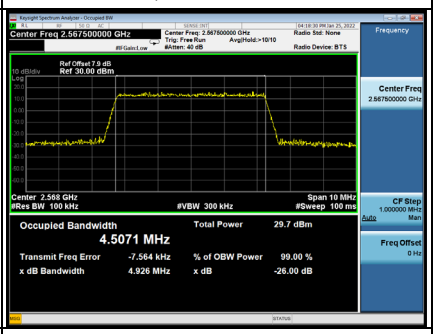
QPSK-20775



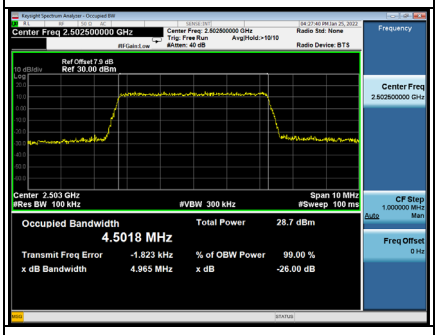

QPSK-21100



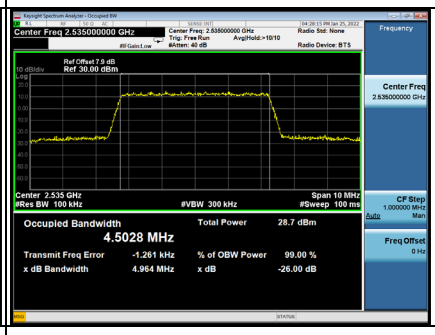

QPSK-21425



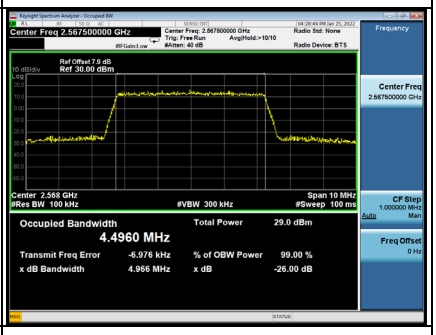

16QAM-20775



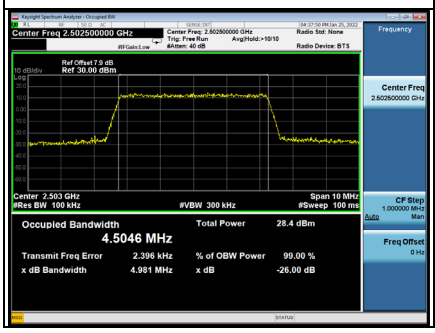

16QAM-21100



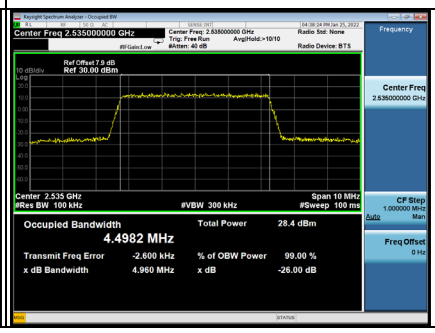

16QAM-21425



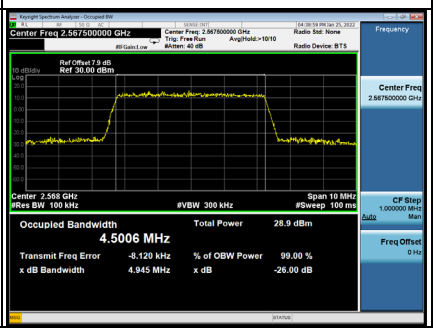

64QAM-20775




64QAM-21100



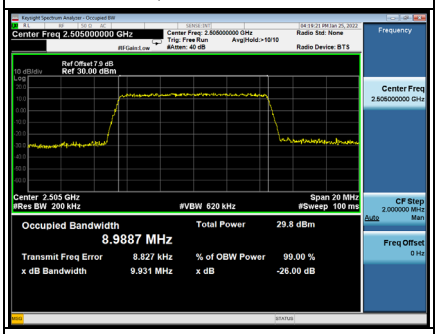

64QAM-21425



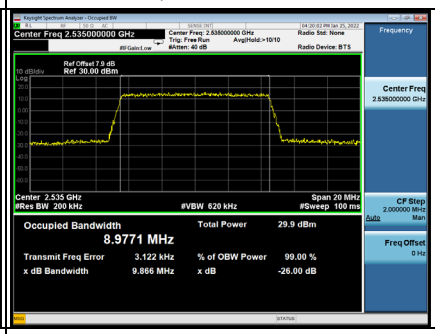
| LTE Band 7_10MHz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | | 26dB Bandwidth (MHz) | | |
| | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| 20800 | 2505 | 8.9887 | 8.9725 | 8.9721 | 9.931 | 9.961 | 9.912 |
| 21100 | 2535 | 8.9771 | 8.9787 | 8.9633 | 9.866 | 9.930 | 9.892 |
| 21400 | 2565 | 8.9879 | 8.9909 | 8.9801 | 9.865 | 9.934 | 9.839 |

Spectrum Plot

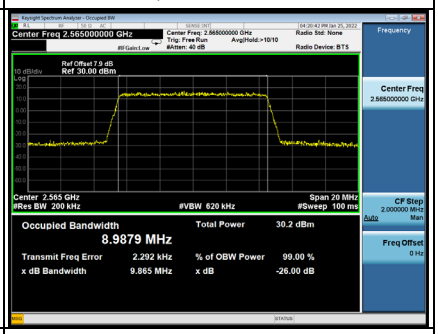
QPSK-20800



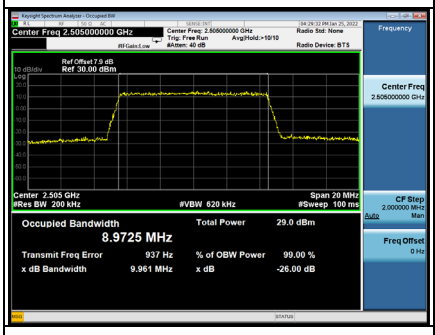

QPSK-21100



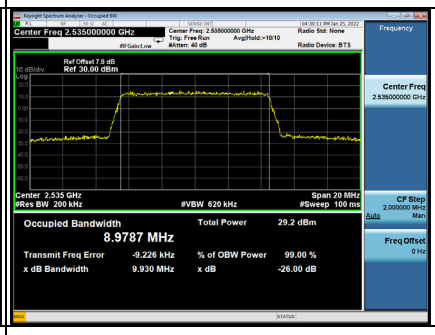

QPSK-21400




16QAM-20800




16QAM-21100

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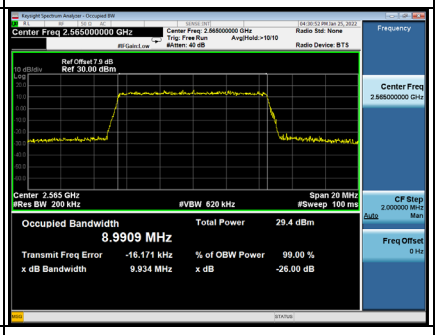
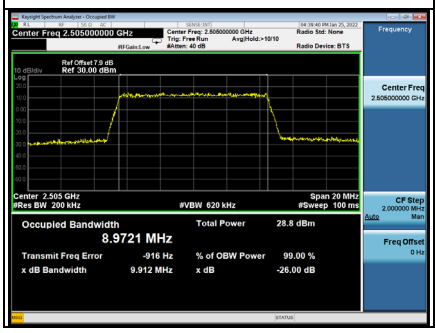
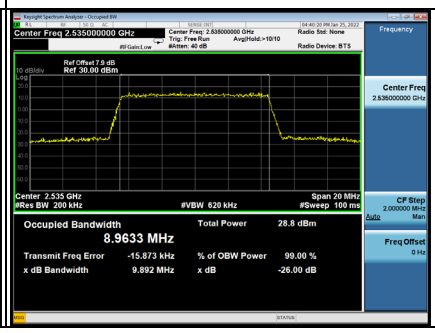


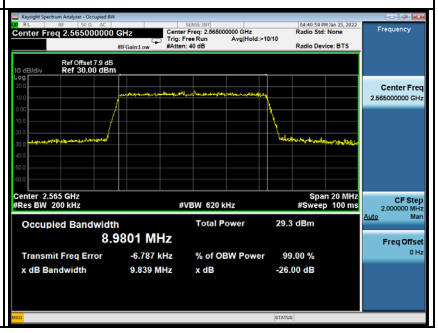

64QAM-20800




64QAM-21100



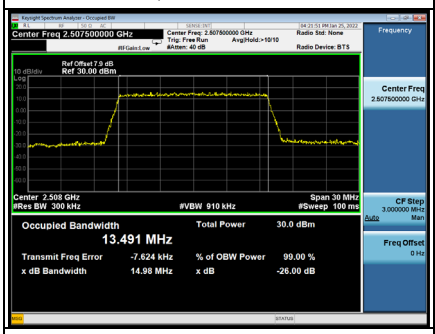

64QAM-21400



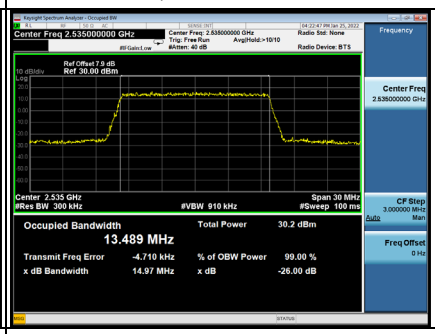
| LTE Band 7_15MHz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | | 26dB Bandwidth (MHz) | | |
| | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| 20825 | 2507.5 | 13.491 | 13.491 | 13.476 | 14.98 | 14.87 | 14.96 |
| 21100 | 2535 | 13.489 | 13.477 | 13.498 | 14.97 | 14.93 | 14.95 |
| 21375 | 2562.5 | 13.446 | 13.435 | 13.458 | 14.91 | 14.99 | 14.91 |

Spectrum Plot

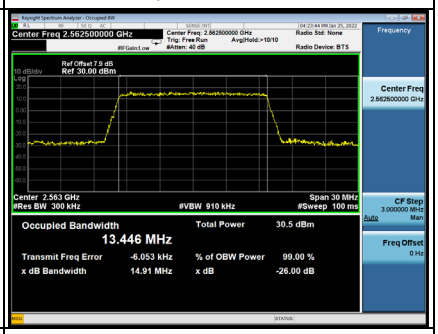
QPSK-20825



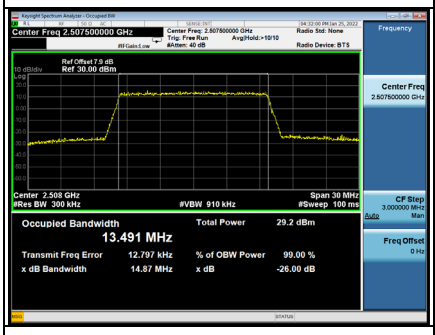

QPSK-21100



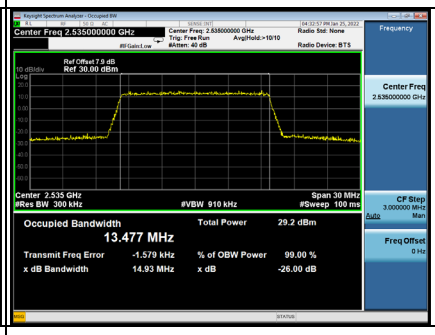

QPSK-21375




16QAM-20825




16QAM-21100

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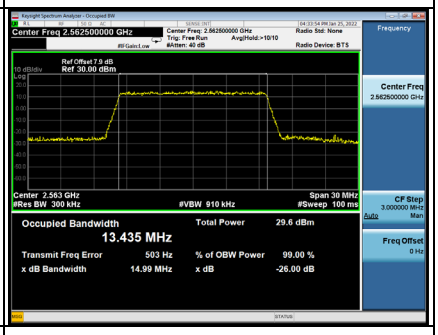
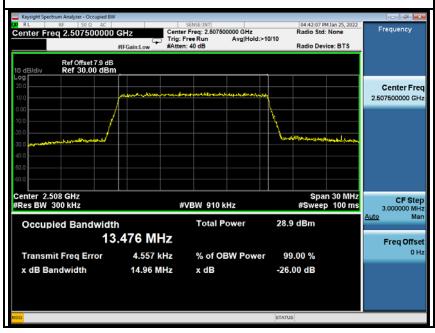
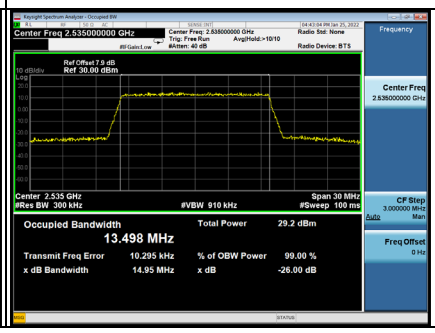


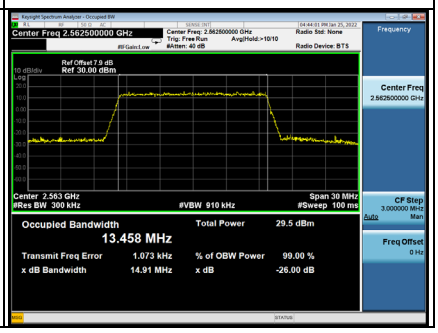

64QAM-20825




64QAM-21100



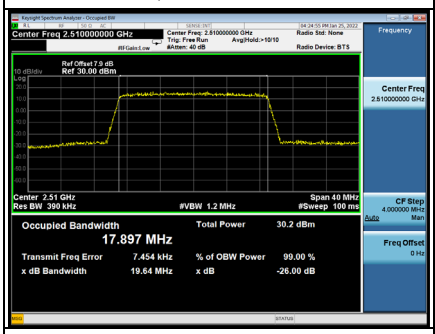

64QAM-21375



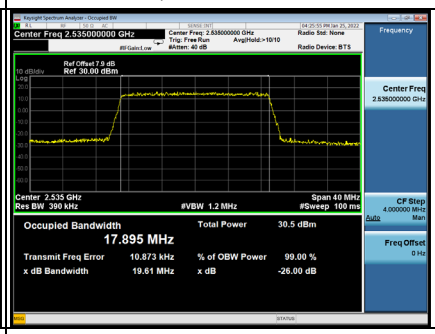
| LTE Band 7_20MHz | | | | | | | |
|---|---|---|---|---|---|---|---|
| Channel | Frequency (MHz) | 99% Occupied Bandwidth (MHz) | | | 26dB Bandwidth (MHz) | | |
| | | QPSK | 16QAM | 64QAM | QPSK | 16QAM | 64QAM |
| 20850 | 2510 | 17.897 | 17.869 | 17.879 | 19.64 | 19.72 | 19.64 |
| 21100 | 2535 | 17.895 | 17.859 | 17.861 | 19.61 | 19.62 | 19.61 |
| 21350 | 2560 | 17.861 | 17.892 | 17.872 | 19.65 | 19.65 | 19.66 |

Spectrum Plot

QPSK-20850




QPSK-21100

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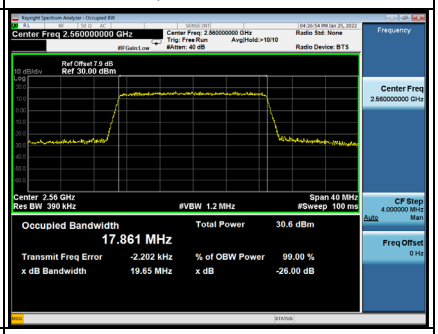


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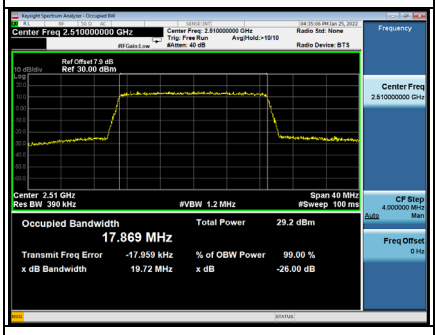


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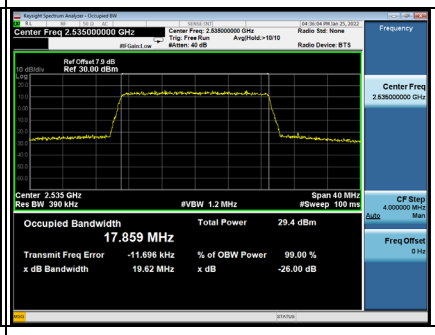


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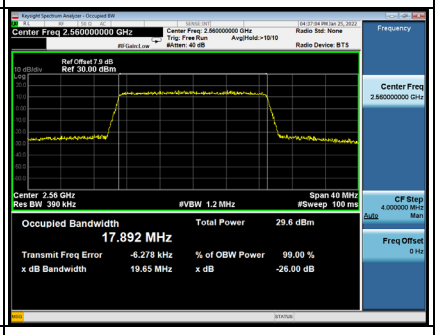


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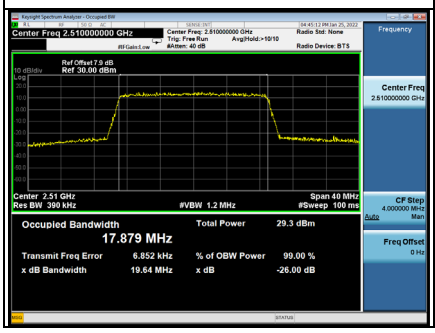


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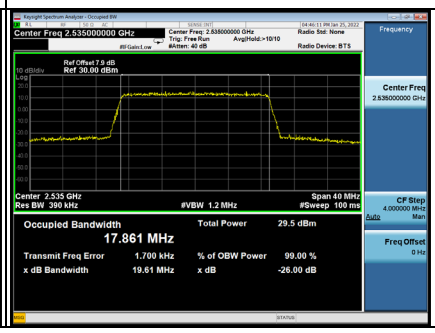

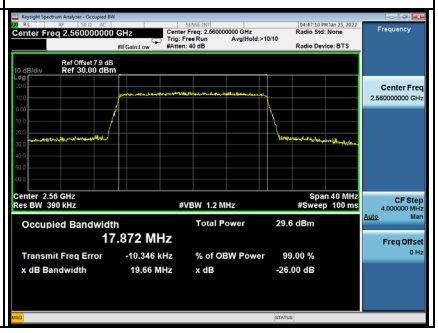
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