



# Appendix B

## E-UTRA BAND 2



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## 1. Effective (Isotropic) Radiated Power

| BAND  | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| BAND2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 23.54        | 27.54      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 23.58        | 27.58      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 23.62        | 27.62      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 23.62        | 27.62      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 23.63        | 27.63      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 23.64        | 27.64      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 22.67        | 26.67      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 23.61        | 27.61      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 23.60        | 27.60      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 23.56        | 27.56      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 23.61        | 27.61      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 23.62        | 27.62      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 23.57        | 27.57      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 22.57        | 26.57      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 23.48        | 27.48      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 23.37        | 27.37      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 23.39        | 27.39      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 23.38        | 27.38      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 23.37        | 27.37      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 23.37        | 27.37      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 22.45        | 26.45      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 22.54        | 26.54      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 22.48        | 26.48      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 22.48        | 26.48      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 22.46        | 26.46      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 22.70        | 26.70      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 22.82        | 26.82      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 21.55        | 25.55      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 22.78        | 26.78      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 22.69        | 26.69      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 22.42        | 26.42      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 22.67        | 26.67      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 22.65        | 26.65      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 22.55        | 26.55      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 21.62        | 25.62      | 33.00       | PASS    |
| BAND2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 22.54        | 26.54      | 33.00       | PASS    |



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|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| BAND2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 22.17 | 26.17 | 33.00 | PASS |
| BAND2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 22.46 | 26.46 | 33.00 | PASS |
| BAND2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 22.28 | 26.28 | 33.00 | PASS |
| BAND2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 22.34 | 26.34 | 33.00 | PASS |
| BAND2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 22.42 | 26.42 | 33.00 | PASS |
| BAND2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 21.32 | 25.32 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18607 | 1RB#0  | 21.69 | 25.69 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18607 | 1RB#2  | 21.54 | 25.54 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18607 | 1RB#5  | 21.62 | 25.62 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18607 | 3RB#0  | 21.40 | 25.40 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18607 | 3RB#1  | 21.68 | 25.68 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18607 | 3RB#3  | 21.88 | 25.88 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18607 | 6RB#0  | 20.64 | 24.64 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18900 | 1RB#0  | 21.84 | 25.84 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18900 | 1RB#2  | 21.82 | 25.82 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18900 | 1RB#5  | 21.48 | 25.48 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18900 | 3RB#0  | 21.60 | 25.60 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18900 | 3RB#1  | 21.71 | 25.71 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18900 | 3RB#3  | 21.70 | 25.70 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 18900 | 6RB#0  | 20.62 | 24.62 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 19193 | 1RB#0  | 21.65 | 25.65 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 19193 | 1RB#2  | 21.16 | 25.16 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 19193 | 1RB#5  | 21.61 | 25.61 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 19193 | 3RB#0  | 21.42 | 25.42 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 19193 | 3RB#1  | 21.30 | 25.30 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 19193 | 3RB#3  | 21.52 | 25.52 | 33.00 | PASS |
| BAND2 | 1.4MHz | 64QAM | 19193 | 6RB#0  | 20.39 | 24.39 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 23.60 | 27.60 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 23.55 | 27.55 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 23.65 | 27.65 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 22.71 | 26.71 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 22.68 | 26.68 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 22.63 | 26.63 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 22.68 | 26.68 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 23.59 | 27.59 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 23.54 | 27.54 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 23.57 | 27.57 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 22.65 | 26.65 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 22.59 | 26.59 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 22.59 | 26.59 | 33.00 | PASS |
| BAND2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 22.58 | 26.58 | 33.00 | PASS |

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|-------|------|-------|-------|--------|-------|-------|-------|------|
| BAND2 | 3MHz | QPSK  | 19185 | 1RB#0  | 23.48 | 27.48 | 33.00 | PASS |
| BAND2 | 3MHz | QPSK  | 19185 | 1RB#14 | 23.35 | 27.35 | 33.00 | PASS |
| BAND2 | 3MHz | QPSK  | 19185 | 1RB#8  | 23.50 | 27.50 | 33.00 | PASS |
| BAND2 | 3MHz | QPSK  | 19185 | 8RB#0  | 22.57 | 26.57 | 33.00 | PASS |
| BAND2 | 3MHz | QPSK  | 19185 | 8RB#4  | 22.54 | 26.54 | 33.00 | PASS |
| BAND2 | 3MHz | QPSK  | 19185 | 8RB#7  | 22.48 | 26.48 | 33.00 | PASS |
| BAND2 | 3MHz | QPSK  | 19185 | 15RB#0 | 22.56 | 26.56 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18615 | 1RB#0  | 22.92 | 26.92 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18615 | 1RB#14 | 22.71 | 26.71 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18615 | 1RB#8  | 22.81 | 26.81 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18615 | 8RB#0  | 21.69 | 25.69 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18615 | 8RB#4  | 21.62 | 25.62 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18615 | 8RB#7  | 21.67 | 25.67 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18615 | 15RB#0 | 21.68 | 25.68 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18900 | 1RB#0  | 22.90 | 26.90 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18900 | 1RB#14 | 22.81 | 26.81 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18900 | 1RB#8  | 22.73 | 26.73 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18900 | 8RB#0  | 21.71 | 25.71 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18900 | 8RB#4  | 21.67 | 25.67 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18900 | 8RB#7  | 21.73 | 25.73 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 18900 | 15RB#0 | 21.67 | 25.67 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 19185 | 1RB#0  | 22.73 | 26.73 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 19185 | 1RB#14 | 22.78 | 26.78 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 19185 | 1RB#8  | 22.87 | 26.87 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 19185 | 8RB#0  | 21.58 | 25.58 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 19185 | 8RB#4  | 21.63 | 25.63 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 19185 | 8RB#7  | 21.73 | 25.73 | 33.00 | PASS |
| BAND2 | 3MHz | 16QAM | 19185 | 15RB#0 | 21.71 | 25.71 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18615 | 1RB#0  | 21.81 | 25.81 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18615 | 1RB#14 | 21.68 | 25.68 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18615 | 1RB#8  | 21.69 | 25.69 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18615 | 8RB#0  | 20.69 | 24.69 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18615 | 8RB#4  | 20.55 | 24.55 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18615 | 8RB#7  | 20.66 | 24.66 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18615 | 15RB#0 | 20.86 | 24.86 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18900 | 1RB#0  | 21.85 | 25.85 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18900 | 1RB#14 | 21.93 | 25.93 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18900 | 1RB#8  | 21.73 | 25.73 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18900 | 8RB#0  | 20.71 | 24.71 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18900 | 8RB#4  | 20.59 | 24.59 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 18900 | 8RB#7  | 20.75 | 24.75 | 33.00 | PASS |

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|-------|------|-------|-------|---------|-------|-------|-------|------|
| BAND2 | 3MHz | 64QAM | 18900 | 15RB#0  | 20.59 | 24.59 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 19185 | 1RB#0   | 21.72 | 25.72 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 19185 | 1RB#14  | 21.73 | 25.73 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 19185 | 1RB#8   | 21.86 | 25.86 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 19185 | 8RB#0   | 20.58 | 24.58 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 19185 | 8RB#4   | 20.56 | 24.56 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 19185 | 8RB#7   | 20.75 | 24.75 | 33.00 | PASS |
| BAND2 | 3MHz | 64QAM | 19185 | 15RB#0  | 20.67 | 24.67 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18625 | 1RB#0   | 23.72 | 27.72 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18625 | 1RB#12  | 23.62 | 27.62 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18625 | 1RB#24  | 23.63 | 27.63 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18625 | 12RB#0  | 22.82 | 26.82 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18625 | 12RB#13 | 22.74 | 26.74 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18625 | 12RB#6  | 22.74 | 26.74 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18625 | 25RB#0  | 22.71 | 26.71 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18900 | 1RB#0   | 23.68 | 27.68 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18900 | 1RB#12  | 23.60 | 27.60 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18900 | 1RB#24  | 23.65 | 27.65 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18900 | 12RB#0  | 22.76 | 26.76 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18900 | 12RB#13 | 22.70 | 26.70 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18900 | 12RB#6  | 22.76 | 26.76 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 18900 | 25RB#0  | 22.67 | 26.67 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 19175 | 1RB#0   | 23.64 | 27.64 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 19175 | 1RB#12  | 23.56 | 27.56 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 19175 | 1RB#24  | 23.43 | 27.43 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 19175 | 12RB#0  | 22.76 | 26.76 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 19175 | 12RB#13 | 22.69 | 26.69 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 19175 | 12RB#6  | 22.69 | 26.69 | 33.00 | PASS |
| BAND2 | 5MHz | QPSK  | 19175 | 25RB#0  | 22.67 | 26.67 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18625 | 1RB#0   | 22.77 | 26.77 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18625 | 1RB#12  | 22.64 | 26.64 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18625 | 1RB#24  | 22.81 | 26.81 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18625 | 12RB#0  | 21.86 | 25.86 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18625 | 12RB#13 | 21.92 | 25.92 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18625 | 12RB#6  | 21.81 | 25.81 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18625 | 25RB#0  | 21.80 | 25.80 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18900 | 1RB#0   | 22.86 | 26.86 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18900 | 1RB#12  | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18900 | 1RB#24  | 22.75 | 26.75 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18900 | 12RB#0  | 21.91 | 25.91 | 33.00 | PASS |
| BAND2 | 5MHz | 16QAM | 18900 | 12RB#13 | 21.78 | 25.78 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| BAND2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 21.77 | 25.77 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 21.79 | 25.79 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 22.68 | 26.68 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 22.69 | 26.69 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 22.52 | 26.52 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 21.83 | 25.83 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 21.70 | 25.70 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 21.86 | 25.86 | 33.00 | PASS |
| BAND2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 21.68 | 25.68 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18625 | 1RB#0   | 21.98 | 25.98 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18625 | 1RB#12  | 21.97 | 25.97 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18625 | 1RB#24  | 21.84 | 25.84 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18625 | 12RB#0  | 20.91 | 24.91 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18625 | 12RB#13 | 20.91 | 24.91 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18625 | 12RB#6  | 20.82 | 24.82 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18625 | 25RB#0  | 20.89 | 24.89 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18900 | 1RB#0   | 21.88 | 25.88 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18900 | 1RB#12  | 21.83 | 25.83 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18900 | 1RB#24  | 21.85 | 25.85 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18900 | 12RB#0  | 20.96 | 24.96 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18900 | 12RB#13 | 20.84 | 24.84 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18900 | 12RB#6  | 20.88 | 24.88 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 18900 | 25RB#0  | 20.96 | 24.96 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 19175 | 1RB#0   | 21.84 | 25.84 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 19175 | 1RB#12  | 21.84 | 25.84 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 19175 | 1RB#24  | 21.55 | 25.55 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 19175 | 12RB#0  | 20.98 | 24.98 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 19175 | 12RB#13 | 20.96 | 24.96 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 19175 | 12RB#6  | 20.89 | 24.89 | 33.00 | PASS |
| BAND2 | 5MHz  | 64QAM | 19175 | 25RB#0  | 20.89 | 24.89 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18650 | 1RB#0   | 23.73 | 27.73 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18650 | 1RB#24  | 23.65 | 27.65 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18650 | 1RB#49  | 23.64 | 27.64 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18650 | 25RB#0  | 22.68 | 26.68 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18650 | 25RB#12 | 22.64 | 26.64 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18650 | 25RB#25 | 22.63 | 26.63 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18650 | 50RB#0  | 22.64 | 26.64 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18900 | 1RB#0   | 23.79 | 27.79 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18900 | 1RB#24  | 23.74 | 27.74 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18900 | 1RB#49  | 23.70 | 27.70 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18900 | 25RB#0  | 22.68 | 26.68 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| BAND2 | 10MHz | QPSK  | 18900 | 25RB#12 | 22.69 | 26.69 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18900 | 25RB#25 | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 18900 | 50RB#0  | 22.61 | 26.61 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 19150 | 1RB#0   | 23.62 | 27.62 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 19150 | 1RB#24  | 23.69 | 27.69 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 19150 | 1RB#49  | 23.50 | 27.50 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 19150 | 25RB#0  | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 19150 | 25RB#12 | 22.70 | 26.70 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 19150 | 25RB#25 | 22.61 | 26.61 | 33.00 | PASS |
| BAND2 | 10MHz | QPSK  | 19150 | 50RB#0  | 22.58 | 26.58 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18650 | 1RB#0   | 22.82 | 26.82 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18650 | 1RB#24  | 22.83 | 26.83 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18650 | 1RB#49  | 22.80 | 26.80 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18650 | 25RB#0  | 21.83 | 25.83 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18650 | 25RB#12 | 21.65 | 25.65 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18650 | 25RB#25 | 21.76 | 25.76 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18650 | 50RB#0  | 21.67 | 25.67 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18900 | 1RB#0   | 22.83 | 26.83 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18900 | 1RB#24  | 22.86 | 26.86 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18900 | 1RB#49  | 22.74 | 26.74 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18900 | 25RB#0  | 21.87 | 25.87 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18900 | 25RB#12 | 21.79 | 25.79 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18900 | 25RB#25 | 21.71 | 25.71 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 18900 | 50RB#0  | 21.77 | 25.77 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 19150 | 1RB#0   | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 19150 | 1RB#24  | 22.73 | 26.73 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 19150 | 1RB#49  | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 19150 | 25RB#0  | 21.79 | 25.79 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 19150 | 25RB#12 | 21.76 | 25.76 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 19150 | 25RB#25 | 21.77 | 25.77 | 33.00 | PASS |
| BAND2 | 10MHz | 16QAM | 19150 | 50RB#0  | 21.69 | 25.69 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18650 | 1RB#0   | 21.89 | 25.89 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18650 | 1RB#24  | 21.91 | 25.91 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18650 | 1RB#49  | 21.72 | 25.72 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18650 | 25RB#0  | 20.73 | 24.73 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18650 | 25RB#12 | 20.81 | 24.81 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18650 | 25RB#25 | 20.90 | 24.90 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18650 | 50RB#0  | 20.63 | 24.63 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18900 | 1RB#0   | 21.97 | 25.97 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18900 | 1RB#24  | 21.80 | 25.80 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18900 | 1RB#49  | 21.73 | 25.73 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| BAND2 | 10MHz | 64QAM | 18900 | 25RB#0  | 20.97 | 24.97 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18900 | 25RB#12 | 20.91 | 24.91 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18900 | 25RB#25 | 20.73 | 24.73 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 18900 | 50RB#0  | 20.67 | 24.67 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 19150 | 1RB#0   | 21.60 | 25.60 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 19150 | 1RB#24  | 21.66 | 25.66 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 19150 | 1RB#49  | 21.78 | 25.78 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 19150 | 25RB#0  | 20.71 | 24.71 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 19150 | 25RB#12 | 20.81 | 24.81 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 19150 | 25RB#25 | 20.85 | 24.85 | 33.00 | PASS |
| BAND2 | 10MHz | 64QAM | 19150 | 50RB#0  | 20.88 | 24.88 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18675 | 1RB#0   | 23.75 | 27.75 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18675 | 1RB#38  | 23.61 | 27.61 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18675 | 1RB#74  | 23.66 | 27.66 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18675 | 36RB#0  | 22.64 | 26.64 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18675 | 36RB#18 | 22.62 | 26.62 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18675 | 36RB#39 | 22.55 | 26.55 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18675 | 75RB#0  | 22.62 | 26.62 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18900 | 1RB#0   | 23.61 | 27.61 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18900 | 1RB#38  | 23.60 | 27.60 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18900 | 1RB#74  | 23.63 | 27.63 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18900 | 36RB#0  | 22.63 | 26.63 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18900 | 36RB#18 | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18900 | 36RB#39 | 22.61 | 26.61 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 18900 | 75RB#0  | 22.62 | 26.62 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 19125 | 1RB#0   | 23.54 | 27.54 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 19125 | 1RB#38  | 23.61 | 27.61 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 19125 | 1RB#74  | 23.50 | 27.50 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 19125 | 36RB#0  | 22.58 | 26.58 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 19125 | 36RB#18 | 22.61 | 26.61 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 19125 | 36RB#39 | 22.62 | 26.62 | 33.00 | PASS |
| BAND2 | 15MHz | QPSK  | 19125 | 75RB#0  | 22.68 | 26.68 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18675 | 1RB#0   | 22.86 | 26.86 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18675 | 1RB#38  | 22.78 | 26.78 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18675 | 1RB#74  | 22.81 | 26.81 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18675 | 36RB#0  | 21.72 | 25.72 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18675 | 36RB#18 | 21.71 | 25.71 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18675 | 36RB#39 | 21.70 | 25.70 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18675 | 75RB#0  | 21.67 | 25.67 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18900 | 1RB#0   | 22.81 | 26.81 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18900 | 1RB#38  | 22.84 | 26.84 | 33.00 | PASS |

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|-------|-------|-------|-------|---------|-------|-------|-------|------|
| BAND2 | 15MHz | 16QAM | 18900 | 1RB#74  | 22.82 | 26.82 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18900 | 36RB#0  | 21.69 | 25.69 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18900 | 36RB#18 | 21.70 | 25.70 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18900 | 36RB#39 | 21.70 | 25.70 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 18900 | 75RB#0  | 21.62 | 25.62 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 19125 | 1RB#0   | 22.76 | 26.76 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 19125 | 1RB#38  | 22.86 | 26.86 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 19125 | 1RB#74  | 22.59 | 26.59 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 19125 | 36RB#0  | 21.70 | 25.70 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 19125 | 36RB#18 | 21.72 | 25.72 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 19125 | 36RB#39 | 21.63 | 25.63 | 33.00 | PASS |
| BAND2 | 15MHz | 16QAM | 19125 | 75RB#0  | 21.62 | 25.62 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18675 | 1RB#0   | 21.86 | 25.86 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18675 | 1RB#38  | 21.92 | 25.92 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18675 | 1RB#74  | 21.91 | 25.91 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18675 | 36RB#0  | 20.68 | 24.68 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18675 | 36RB#18 | 20.72 | 24.72 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18675 | 36RB#39 | 20.85 | 24.85 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18675 | 75RB#0  | 20.71 | 24.71 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18900 | 1RB#0   | 21.99 | 25.99 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18900 | 1RB#38  | 21.76 | 25.76 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18900 | 1RB#74  | 21.90 | 25.90 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18900 | 36RB#0  | 20.85 | 24.85 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18900 | 36RB#18 | 20.74 | 24.74 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18900 | 36RB#39 | 20.67 | 24.67 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 18900 | 75RB#0  | 20.59 | 24.59 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 19125 | 1RB#0   | 21.93 | 25.93 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 19125 | 1RB#38  | 21.87 | 25.87 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 19125 | 1RB#74  | 21.73 | 25.73 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 19125 | 36RB#0  | 20.88 | 24.88 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 19125 | 36RB#18 | 20.73 | 24.73 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 19125 | 36RB#39 | 20.58 | 24.58 | 33.00 | PASS |
| BAND2 | 15MHz | 64QAM | 19125 | 75RB#0  | 20.73 | 24.73 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18700 | 1RB#0   | 23.80 | 27.80 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18700 | 1RB#49  | 23.61 | 27.61 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18700 | 1RB#99  | 23.82 | 27.82 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18700 | 50RB#0  | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18700 | 50RB#25 | 22.61 | 26.61 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18700 | 50RB#50 | 22.64 | 26.64 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18700 | 100RB#0 | 22.66 | 26.66 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18900 | 1RB#0   | 23.80 | 27.80 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| BAND2 | 20MHz | QPSK  | 18900 | 1RB#49  | 23.74 | 27.74 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18900 | 1RB#99  | 23.66 | 27.66 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18900 | 50RB#0  | 22.70 | 26.70 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18900 | 50RB#25 | 22.63 | 26.63 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18900 | 50RB#50 | 22.69 | 26.69 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 18900 | 100RB#0 | 22.68 | 26.68 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 19100 | 1RB#0   | 23.58 | 27.58 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 19100 | 1RB#49  | 23.58 | 27.58 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 19100 | 1RB#99  | 23.66 | 27.66 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 19100 | 50RB#0  | 22.58 | 26.58 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 19100 | 50RB#25 | 22.62 | 26.62 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 19100 | 50RB#50 | 22.69 | 26.69 | 33.00 | PASS |
| BAND2 | 20MHz | QPSK  | 19100 | 100RB#0 | 22.73 | 26.73 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18700 | 1RB#0   | 22.77 | 26.77 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18700 | 1RB#49  | 22.54 | 26.54 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18700 | 1RB#99  | 22.91 | 26.91 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18700 | 50RB#0  | 21.78 | 25.78 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18700 | 50RB#25 | 21.73 | 25.73 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18700 | 50RB#50 | 21.47 | 25.47 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18700 | 100RB#0 | 21.81 | 25.81 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18900 | 1RB#0   | 22.76 | 26.76 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18900 | 1RB#49  | 22.74 | 26.74 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18900 | 1RB#99  | 22.57 | 26.57 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18900 | 50RB#0  | 21.90 | 25.90 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18900 | 50RB#25 | 21.71 | 25.71 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18900 | 50RB#50 | 21.63 | 25.63 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 18900 | 100RB#0 | 21.87 | 25.87 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 19100 | 1RB#0   | 22.54 | 26.54 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 19100 | 1RB#49  | 22.65 | 26.65 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 19100 | 1RB#99  | 22.83 | 26.83 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 19100 | 50RB#0  | 21.76 | 25.76 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 19100 | 50RB#25 | 21.48 | 25.48 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 19100 | 50RB#50 | 21.73 | 25.73 | 33.00 | PASS |
| BAND2 | 20MHz | 16QAM | 19100 | 100RB#0 | 21.79 | 25.79 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18700 | 1RB#0   | 21.86 | 25.86 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18700 | 1RB#49  | 21.71 | 25.71 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18700 | 1RB#99  | 21.85 | 25.85 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18700 | 50RB#0  | 20.80 | 24.80 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18700 | 50RB#25 | 20.76 | 24.76 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18700 | 50RB#50 | 20.65 | 24.65 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18700 | 100RB#0 | 20.79 | 24.79 | 33.00 | PASS |

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|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| BAND2 | 20MHz | 64QAM | 18900 | 1RB#0   | 21.90 | 25.90 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18900 | 1RB#49  | 21.81 | 25.81 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18900 | 1RB#99  | 21.62 | 25.62 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18900 | 50RB#0  | 20.85 | 24.85 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18900 | 50RB#25 | 20.73 | 24.73 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18900 | 50RB#50 | 20.63 | 24.63 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 18900 | 100RB#0 | 20.87 | 24.87 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 19100 | 1RB#0   | 21.59 | 25.59 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 19100 | 1RB#49  | 21.81 | 25.81 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 19100 | 1RB#99  | 21.94 | 25.94 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 19100 | 50RB#0  | 20.81 | 24.81 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 19100 | 50RB#25 | 20.39 | 24.39 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 19100 | 50RB#50 | 20.70 | 24.70 | 33.00 | PASS |
| BAND2 | 20MHz | 64QAM | 19100 | 100RB#0 | 20.95 | 24.95 | 33.00 | PASS |

Note:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{ERP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBd]}$$

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b: SGP=Signal Generator Level

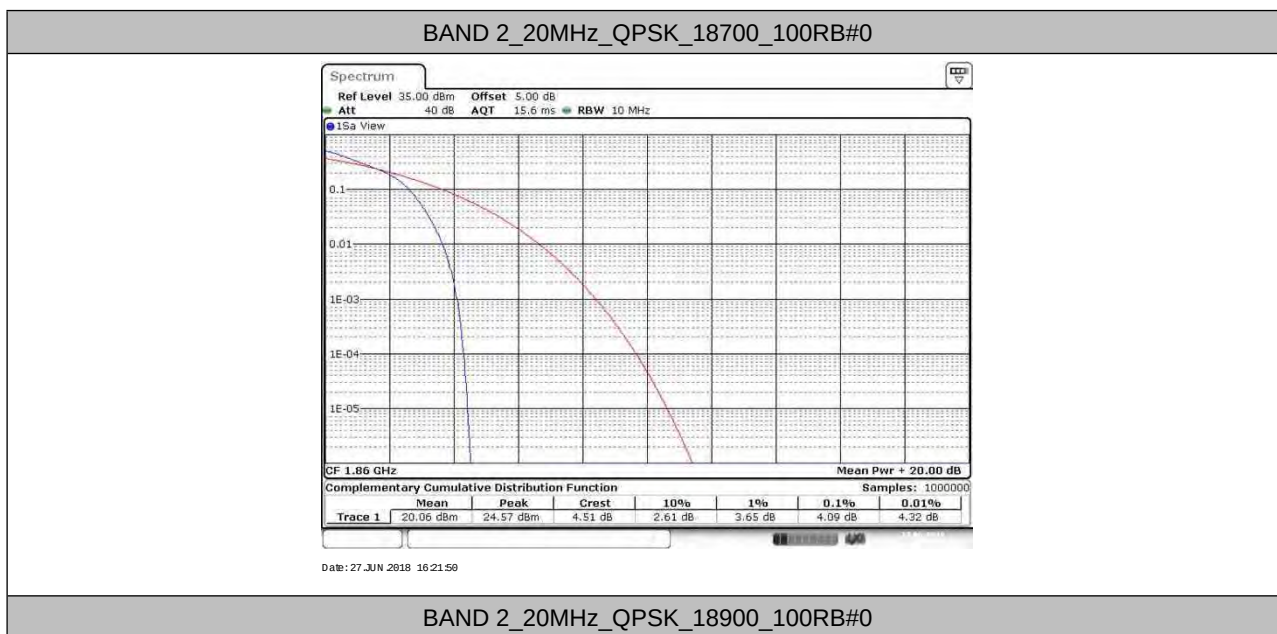


## 2. Peak-to-Average Ratio(CCDF)

### 1.1. Test Result

| BAND   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| BAND 2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 4.09       | 13        | PASS    |
|        |           |            | 18900   | 100RB#0          | 4.00       | 13        | PASS    |
|        |           |            | 19100   | 100RB#0          | 3.91       | 13        | PASS    |
|        |           | 16QAM      | 18700   | 100RB#0          | 5.57       | 13        | PASS    |
|        |           |            | 18900   | 100RB#0          | 5.36       | 13        | PASS    |
|        |           |            | 19100   | 100RB#0          | 5.36       | 13        | PASS    |
|        |           | 64QAM      | 18700   | 100RB#0          | 4.55       | 13        | PASS    |
|        |           |            | 18900   | 100RB#0          | 5.68       | 13        | PASS    |
|        |           |            | 19100   | 100RB#0          | 5.74       | 13        | PASS    |

### 1.2. Test Plots

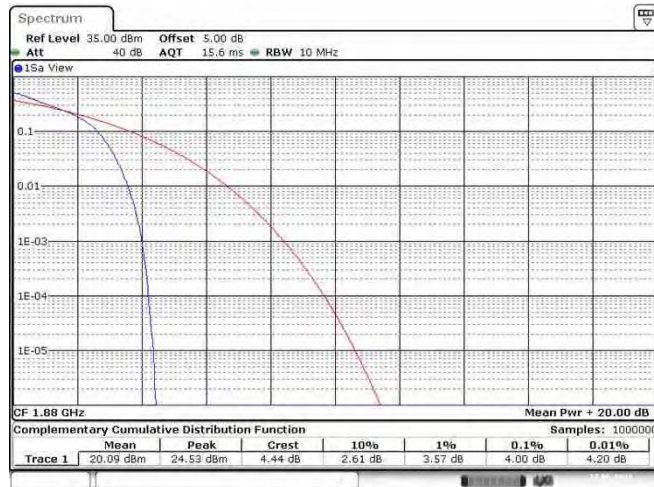




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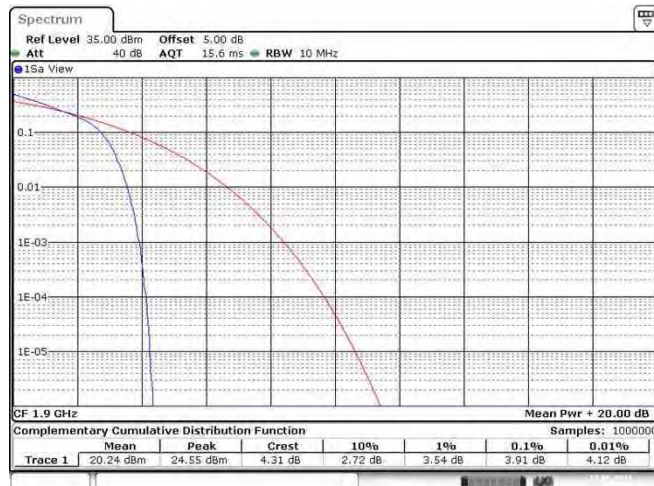
Report No.: SZEM180500437001

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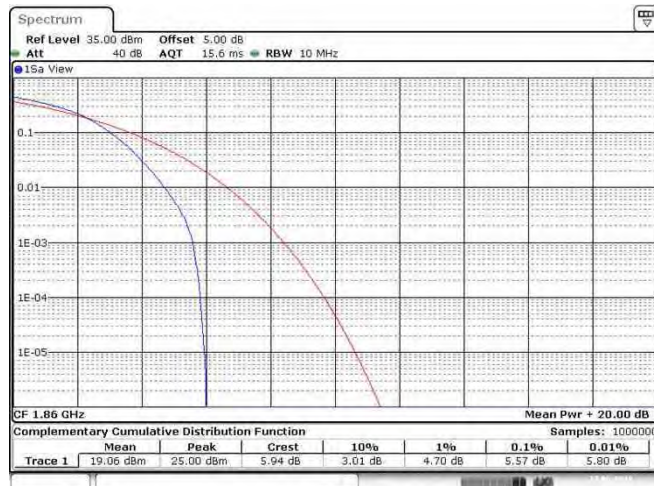
Date: 27 JUN 2018 16:22:17

## BAND 2\_20MHz\_QPSK\_19100\_100RB#0



Date: 27 JUN 2018 16:22:42

## BAND 2\_20MHz\_16QAM\_18700\_100RB#0



Date: 27 JUN 2018 16:21:58

## BAND 2\_20MHz\_16QAM\_18900\_100RB#0

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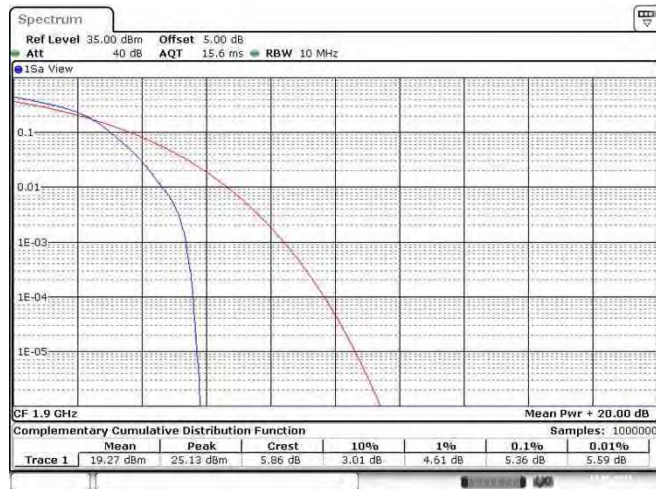
Report No.: SZEM180500437001

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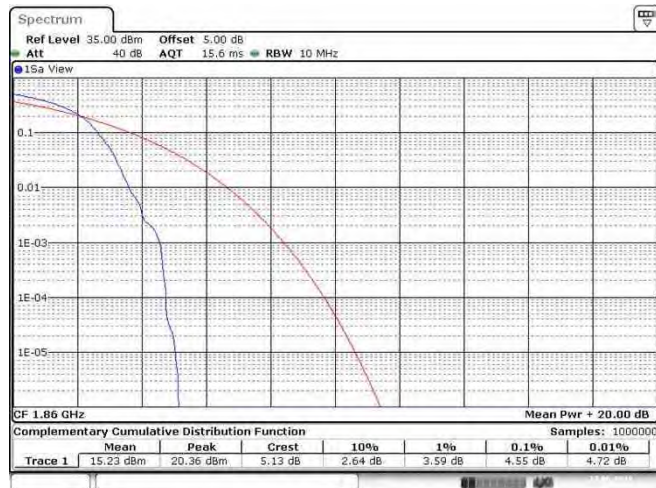
Date: 27 JUN 2018 16:22:25

## BAND 2\_20MHz\_16QAM\_19100\_100RB#0



Date: 27 JUN 2018 16:22:51

## BAND 2\_20MHz\_64QAM\_18700\_100RB#0



Date: 27 JUN 2018 16:22:97

## BAND 2\_20MHz\_64QAM\_18900\_100RB#0

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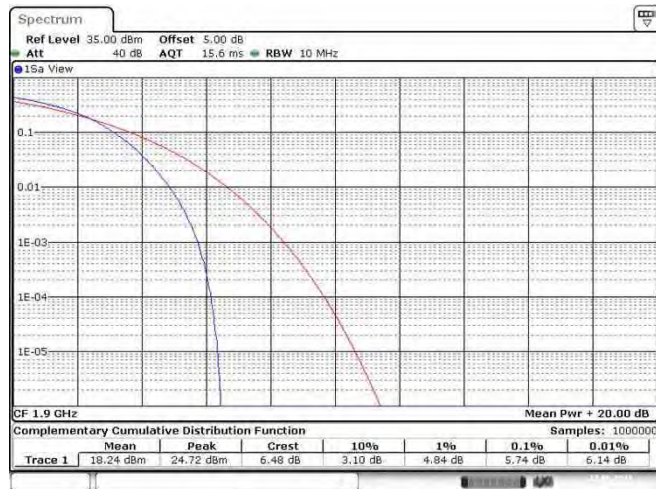
Report No.: SZEM180500437001

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Date: 27 JUN 2018 16:22:34

## BAND 2\_20MHz\_64QAM\_19100\_100RB#0



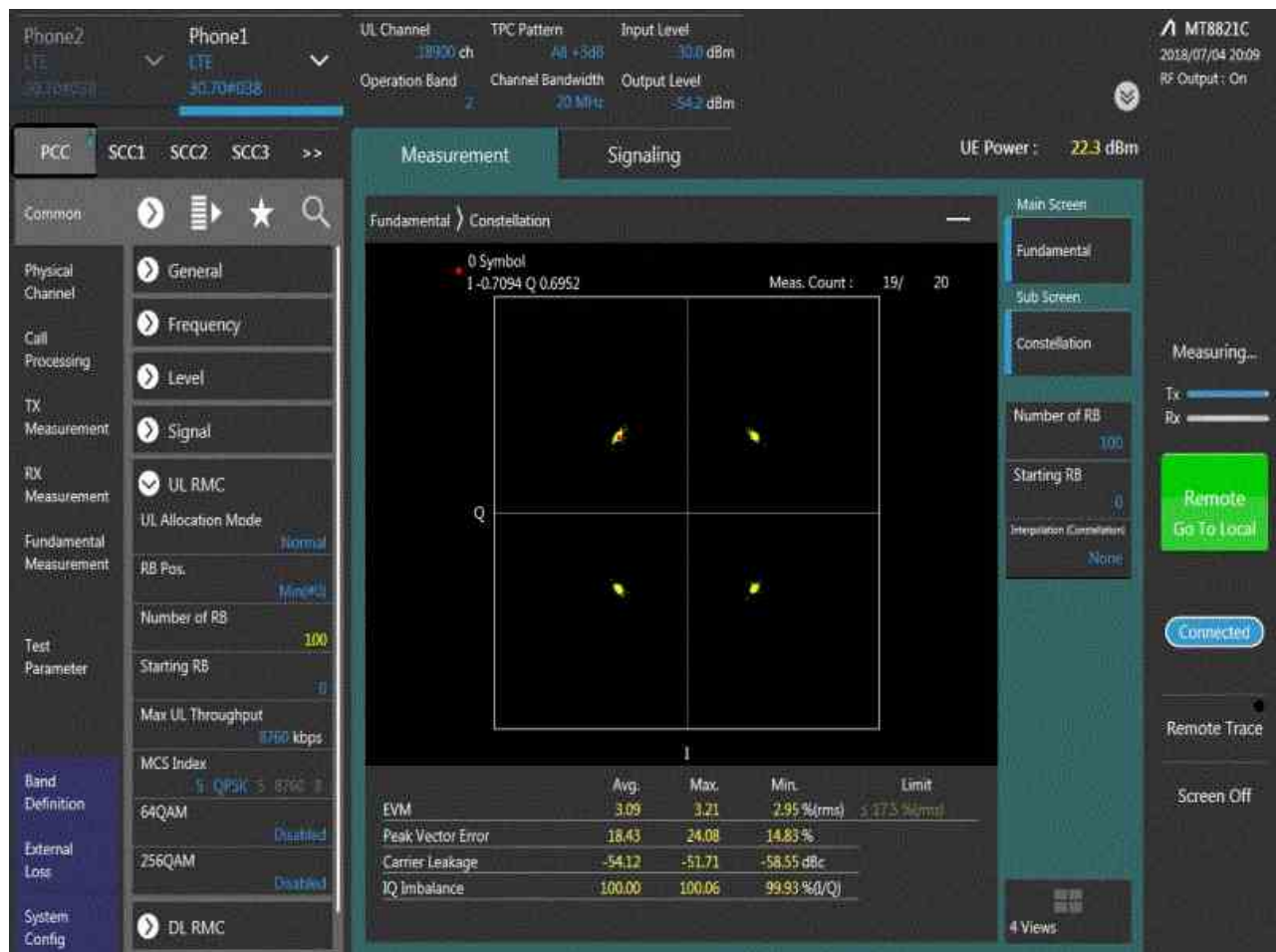
Date: 27 JUN 2018 16:22:59

### 3. Modulation Characteristics

#### 2.1. Test BAND = LTE BAND2

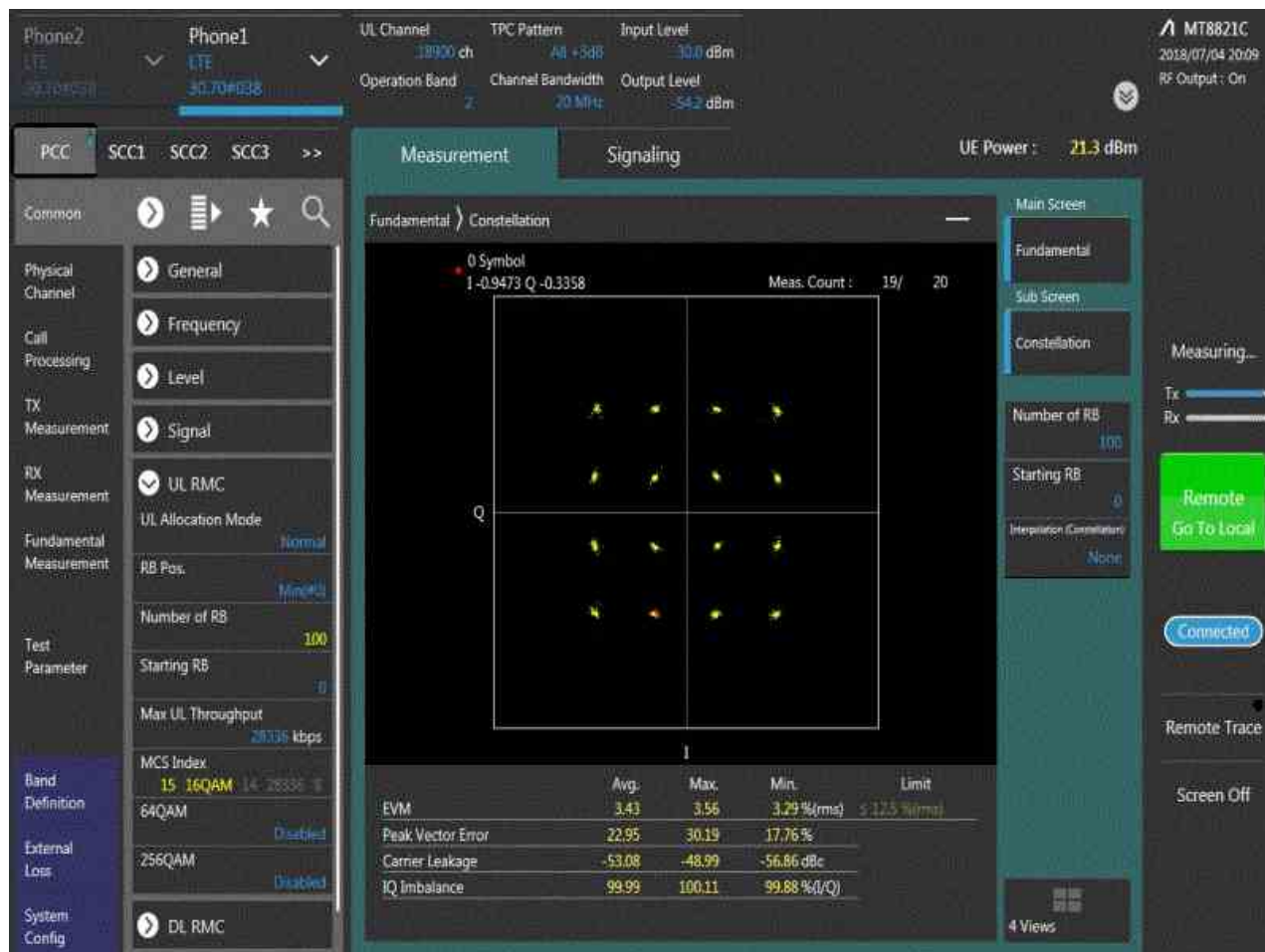
##### 2.1.1. Test Mode = LTE /TM1 20MHz

##### 2.1.1.1. Test Channel = MCH



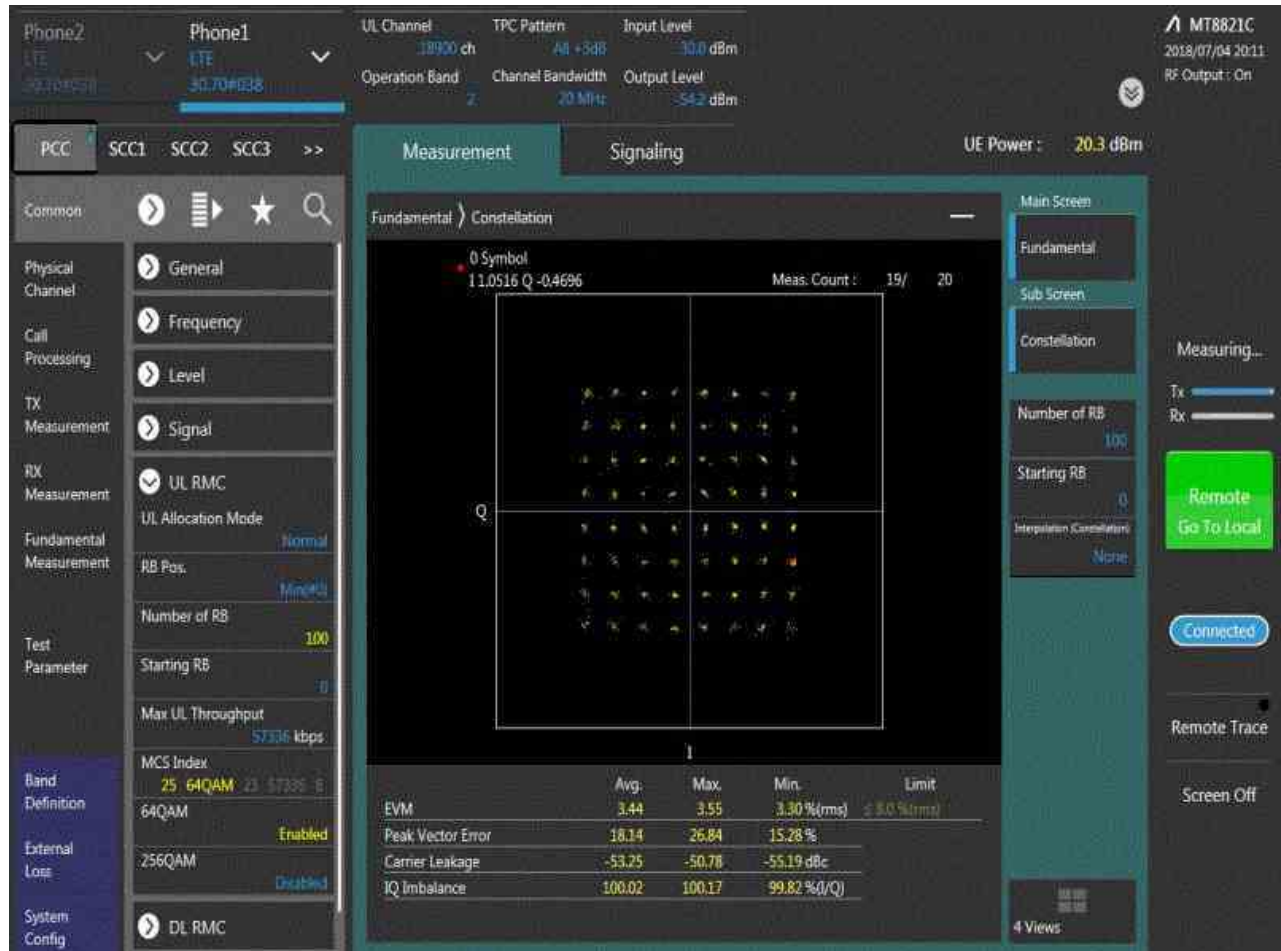
## 2.1.2. Test Mode = LTE /TM2 20MHz

### 2.1.2.1. Test Channel = MCH



### 2.1.3. Test Mode = LTE /TM3 20MHz

#### 2.1.3.1. Test Channel = MCH





## 4. 26dB Bandwidth and Occupied Bandwidth

### 3.1. Test Result

| BAND  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| BAND2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.103                    | 1.254                | PASS    |
|       |           |            | 18900   | 6RB#0            | 1.103                    | 1.260                | PASS    |
|       |           |            | 19193   | 6RB#0            | 1.103                    | 1.254                | PASS    |
|       |           | 64QAM      | 18607   | 6RB#0            | 1.103                    | 1.272                | PASS    |
|       |           |            | 18900   | 6RB#0            | 1.106                    | 1.257                | PASS    |
|       |           |            | 19193   | 6RB#0            | 1.103                    | 1.263                | PASS    |
|       |           | 16QAM      | 18607   | 6RB#0            | 1.106                    | 1.245                | PASS    |
|       |           |            | 18900   | 6RB#0            | 1.106                    | 1.257                | PASS    |
|       |           |            | 19193   | 6RB#0            | 1.109                    | 1.257                | PASS    |
|       | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.709                    | 3.000                | PASS    |
|       |           |            | 18900   | 15RB#0           | 2.709                    | 3.000                | PASS    |
|       |           |            | 19185   | 15RB#0           | 2.721                    | 3.000                | PASS    |
|       |           | 64QAM      | 18615   | 15RB#0           | 2.709                    | 2.994                | PASS    |
|       |           |            | 18900   | 15RB#0           | 2.703                    | 3.006                | PASS    |
|       |           |            | 19185   | 15RB#0           | 2.703                    | 2.994                | PASS    |
|       |           | 16QAM      | 18615   | 15RB#0           | 2.703                    | 2.988                | PASS    |
|       |           |            | 18900   | 15RB#0           | 2.709                    | 2.988                | PASS    |
|       |           |            | 19185   | 15RB#0           | 2.709                    | 2.994                | PASS    |
|       | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.476                    | 4.930                | PASS    |
|       |           |            | 18900   | 25RB#0           | 4.476                    | 4.910                | PASS    |
|       |           |            | 19175   | 25RB#0           | 4.476                    | 4.900                | PASS    |
|       |           | 64QAM      | 18625   | 25RB#0           | 4.476                    | 4.900                | PASS    |
|       |           |            | 18900   | 25RB#0           | 4.476                    | 4.900                | PASS    |
|       |           |            | 19175   | 25RB#0           | 4.486                    | 4.920                | PASS    |
|       |           | 16QAM      | 18625   | 25RB#0           | 4.476                    | 4.910                | PASS    |
|       |           |            | 18900   | 25RB#0           | 4.486                    | 4.890                | PASS    |
|       |           |            | 19175   | 25RB#0           | 4.486                    | 4.920                | PASS    |
|       | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.971                    | 10.400               | PASS    |
|       |           |            | 18900   | 50RB#0           | 8.971                    | 10.340               | PASS    |
|       |           |            | 19150   | 50RB#0           | 8.951                    | 10.280               | PASS    |
|       |           | 64QAM      | 18650   | 50RB#0           | 8.991                    | 10.380               | PASS    |
|       |           |            | 18900   | 50RB#0           | 8.971                    | 10.400               | PASS    |
|       |           |            | 19150   | 50RB#0           | 8.971                    | 10.400               | PASS    |



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|  |       |       |       |         |        |        |      |
|--|-------|-------|-------|---------|--------|--------|------|
|  |       | 16QAM | 18650 | 50RB#0  | 8.971  | 10.300 | PASS |
|  |       |       | 18900 | 50RB#0  | 8.971  | 10.380 | PASS |
|  |       |       | 19150 | 50RB#0  | 8.971  | 10.340 | PASS |
|  |       | QPSK  | 18675 | 75RB#0  | 13.546 | 15.900 | PASS |
|  |       |       | 18900 | 75RB#0  | 13.52  | 15.810 | PASS |
|  |       |       | 19125 | 75RB#0  | 13.516 | 15.870 | PASS |
|  |       | 64QAM | 18675 | 75RB#0  | 13.546 | 15.810 | PASS |
|  |       |       | 18900 | 75RB#0  | 13.546 | 15.510 | PASS |
|  |       |       | 19125 | 75RB#0  | 13.487 | 15.600 | PASS |
|  | 15MHz | 16QAM | 18675 | 75RB#0  | 13.546 | 16.020 | PASS |
|  |       |       | 18900 | 75RB#0  | 13.546 | 15.930 | PASS |
|  |       |       | 19125 | 75RB#0  | 13.546 | 15.630 | PASS |
|  |       | QPSK  | 18700 | 100RB#0 | 17.982 | 20.080 | PASS |
|  |       |       | 18900 | 100RB#0 | 17.942 | 20.120 | PASS |
|  |       |       | 19100 | 100RB#0 | 17.902 | 20.000 | PASS |
|  |       | 64QAM | 18700 | 100RB#0 | 17.940 | 20.120 | PASS |
|  |       |       | 18900 | 100RB#0 | 17.942 | 20.120 | PASS |
|  |       |       | 19100 | 100RB#0 | 17.902 | 20.080 | PASS |
|  |       | 16QAM | 18700 | 100RB#0 | 17.942 | 20.040 | PASS |
|  |       |       | 18900 | 100RB#0 | 17.942 | 20.080 | PASS |
|  |       |       | 19100 | 100RB#0 | 17.942 | 19.920 | PASS |
|  | 20MHz | 16QAM | 18650 | 50RB#0  | 8.971  | 10.300 | PASS |
|  |       |       | 18900 | 50RB#0  | 8.971  | 10.380 | PASS |
|  |       |       | 19150 | 50RB#0  | 8.971  | 10.340 | PASS |
|  |       | QPSK  | 18675 | 75RB#0  | 13.546 | 15.900 | PASS |
|  |       |       | 18900 | 75RB#0  | 13.52  | 15.810 | PASS |
|  |       |       | 19125 | 75RB#0  | 13.516 | 15.870 | PASS |
|  |       | 64QAM | 18675 | 75RB#0  | 13.546 | 15.810 | PASS |
|  |       |       | 18900 | 75RB#0  | 13.546 | 15.510 | PASS |
|  |       |       | 19125 | 75RB#0  | 13.487 | 15.600 | PASS |

## 3.2. Test Plots

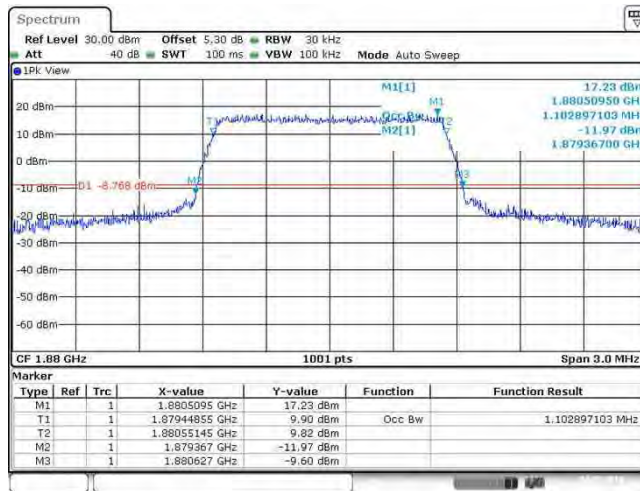




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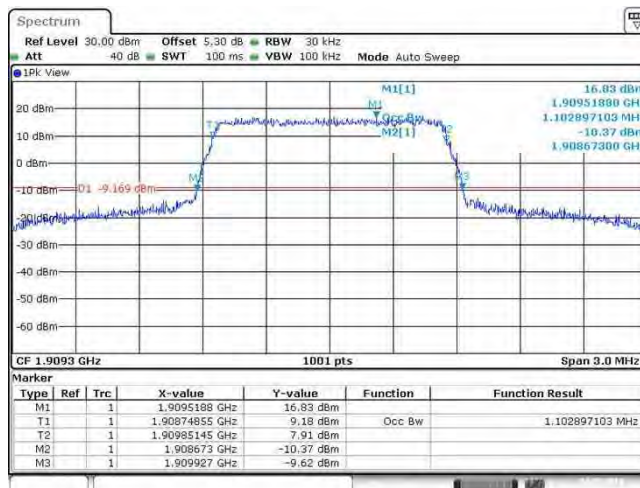
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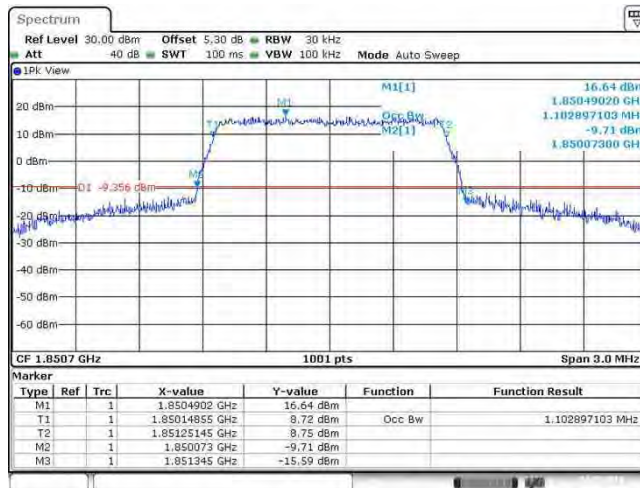
Date: 12 JUL 2018 14:16:17

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Date: 12 JUL 2018 14:16:55

## BAND2\_1.4MHz\_64QAM\_18607\_6RB#0



Date: 12 JUL 2018 14:16:04

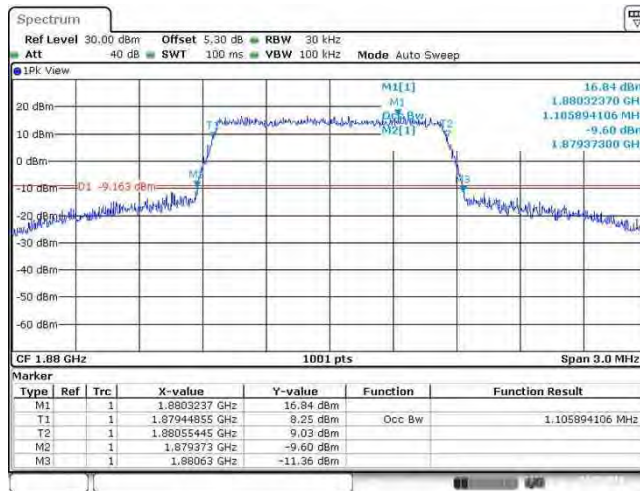
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

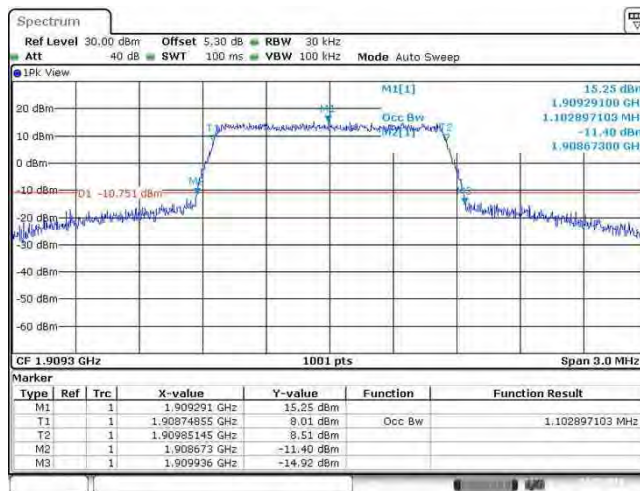
Report No.: SZEM180500437001

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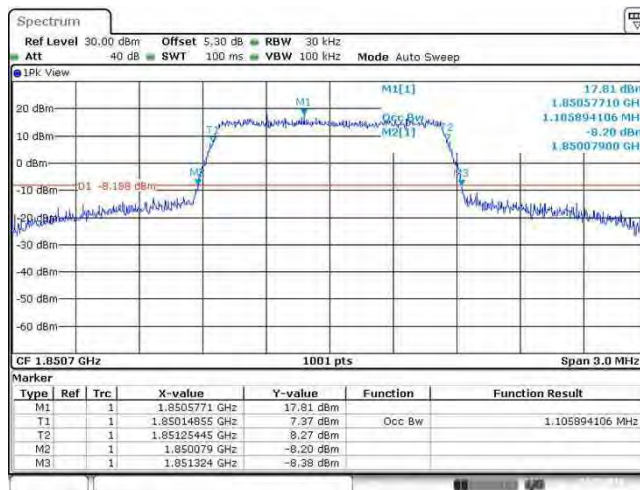
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## BAND2\_1.4MHz\_64QAM\_19193\_6RB#0



Date: 12 JUL 2018 14:17:26

## BAND2\_1.4MHz\_16QAM\_18607\_6RB#0



Date: 12 JUL 2018 14:15:51

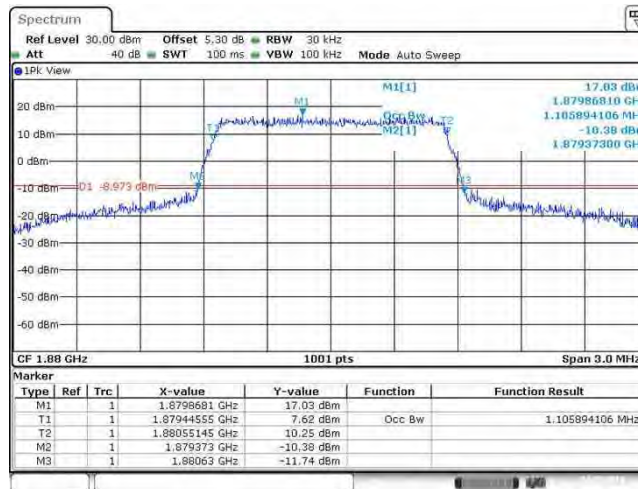
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

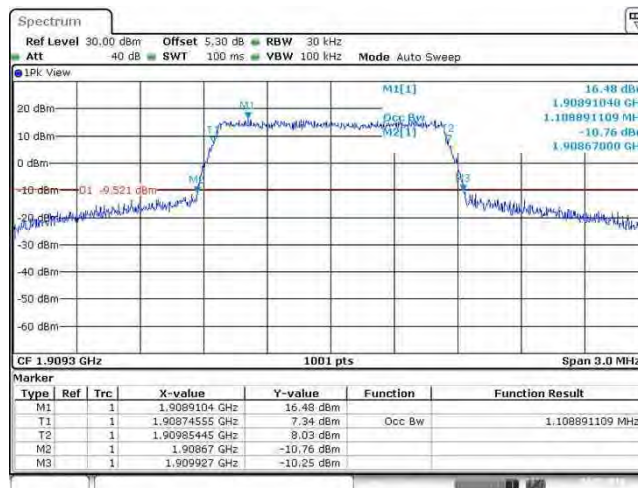
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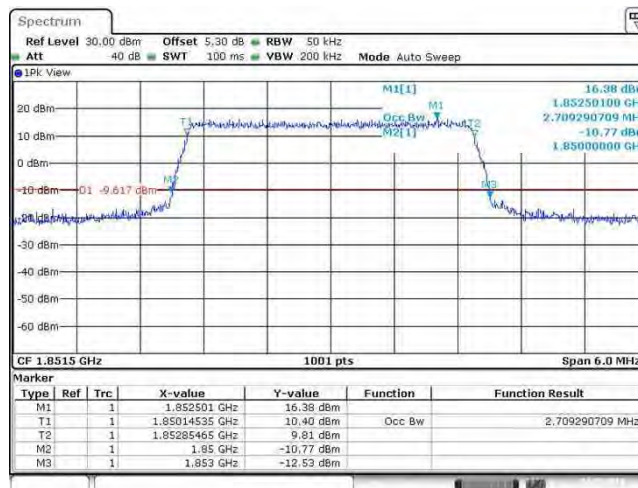
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## BAND2\_1.4MHz\_16QAM\_19193\_6RB#0



Date: 12 JUL 2018 14:17:07

## BAND2\_3MHz\_QPSK\_18615\_15RB#0



Date: 12 JUL 2018 14:17:38

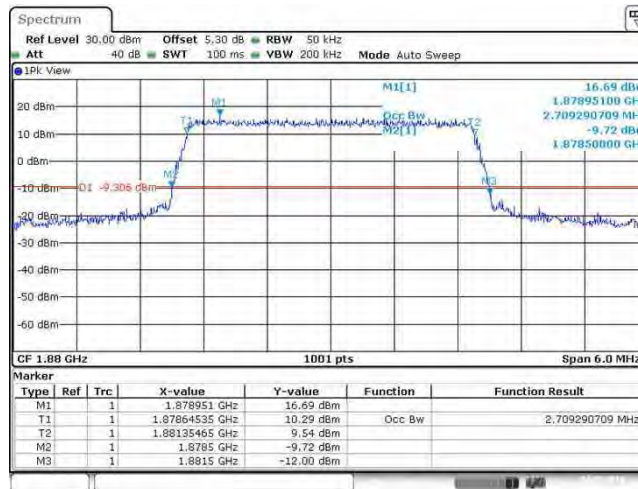
## BAND2\_3MHz\_QPSK\_18900\_15RB#0



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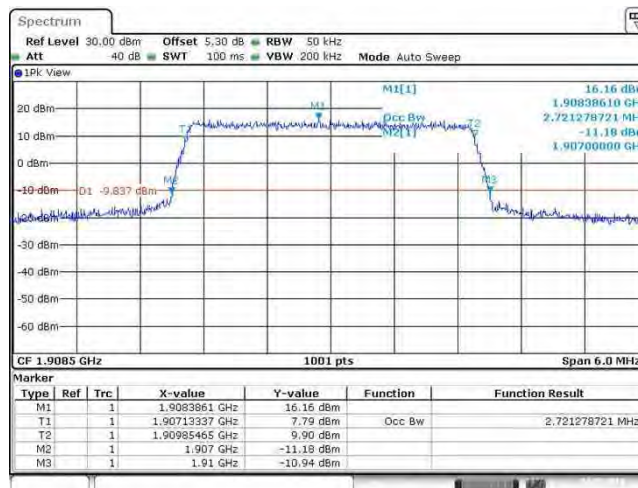
Report No.: SZEM180500437001

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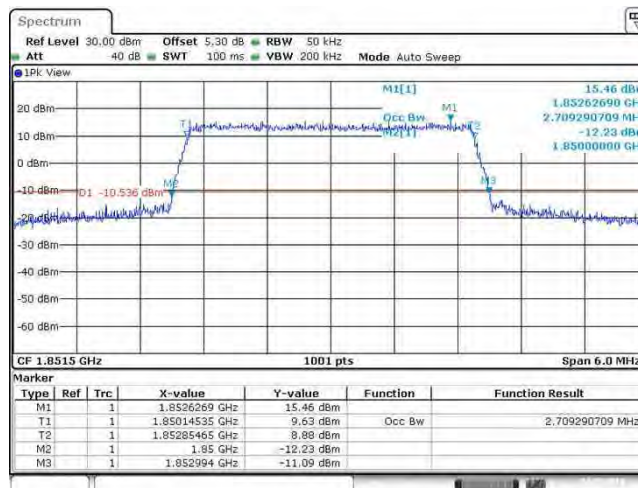
Date: 12 JUL 2018 14:18:16

## BAND2\_3MHz\_QPSK\_19185\_15RB#0



Date: 12 JUL 2018 14:18:54

## BAND2\_3MHz\_64QAM\_18615\_15RB#0



Date: 12 JUL 2018 14:18:83

## BAND2\_3MHz\_64QAM\_18900\_15RB#0

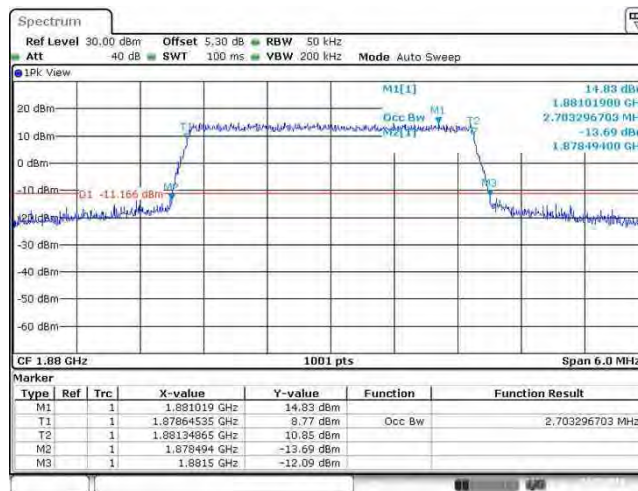
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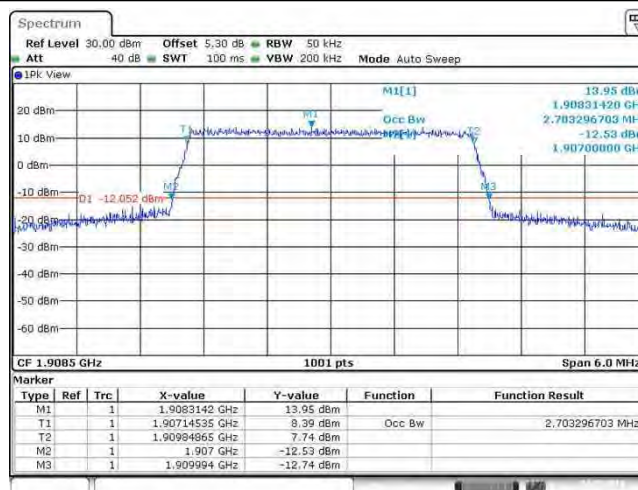
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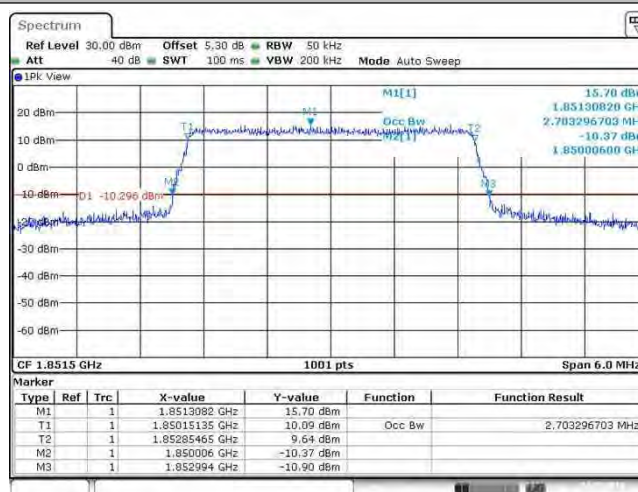
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Date: 12 JUL 2018 14:19:19

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Date: 12 JUL 2018 14:17:59

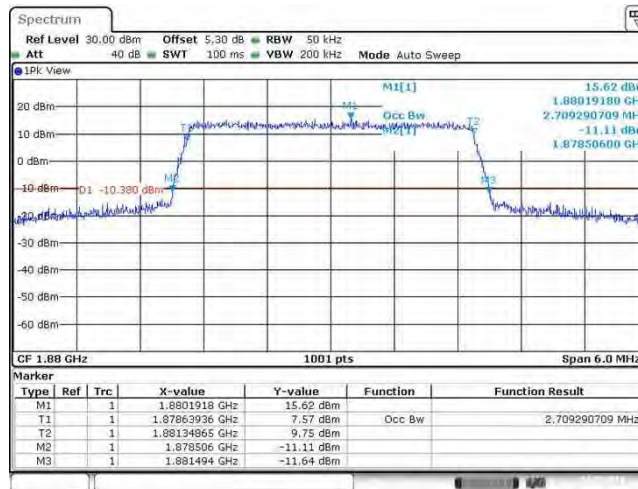
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

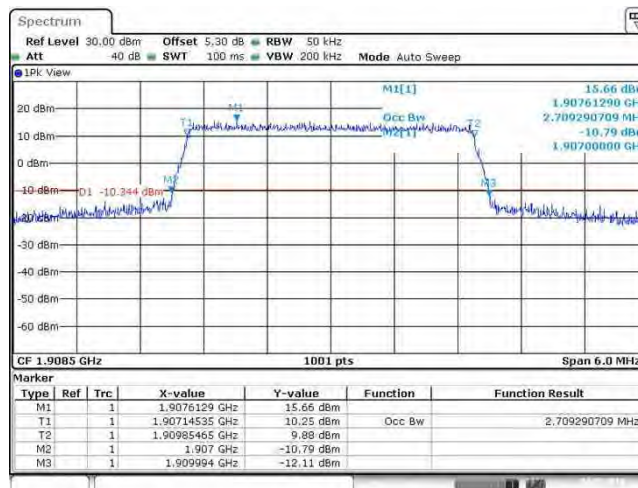
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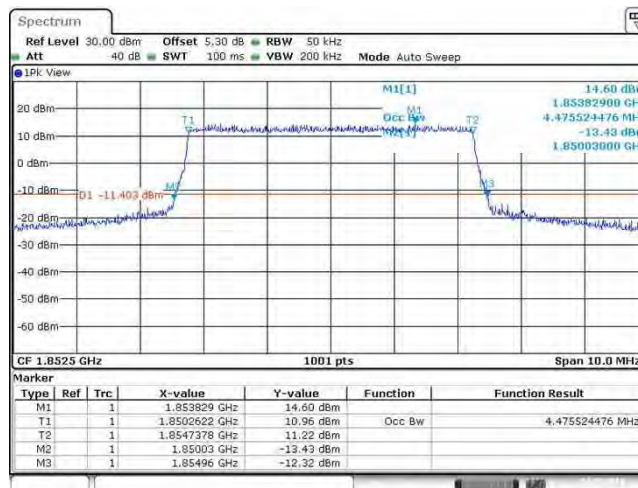
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Date: 12 JUL 2018 14:19:06

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Date: 12 JUL 2018 14:19:44

## BAND2\_5MHz\_QPSK\_18900\_25RB#0

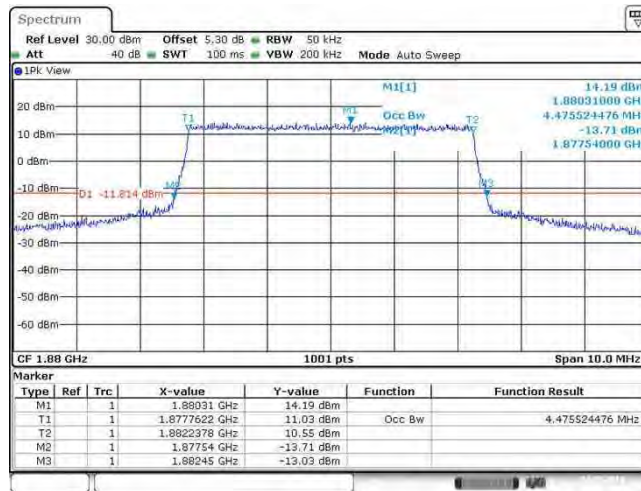
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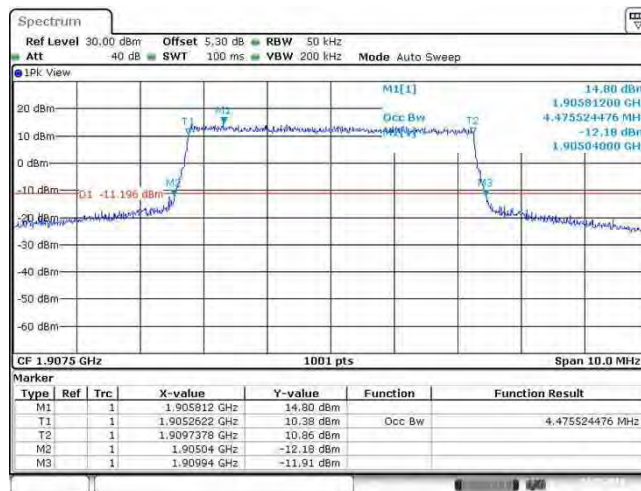
# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM180500437001

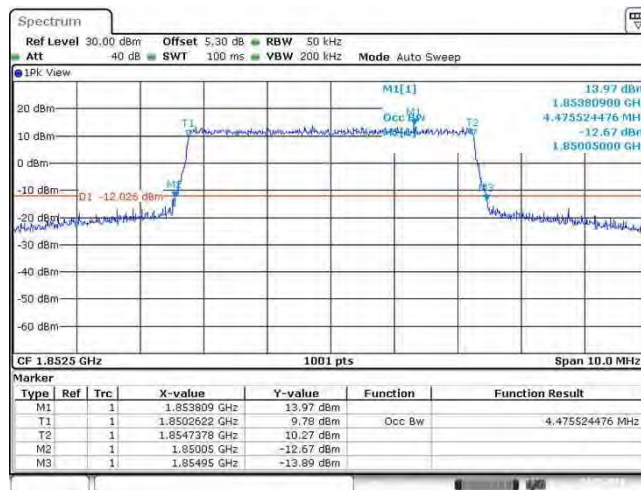
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## BAND2\_5MHz\_QPSK\_19175\_25RB#0



## BAND2\_5MHz\_64QAM\_18625\_25RB#0



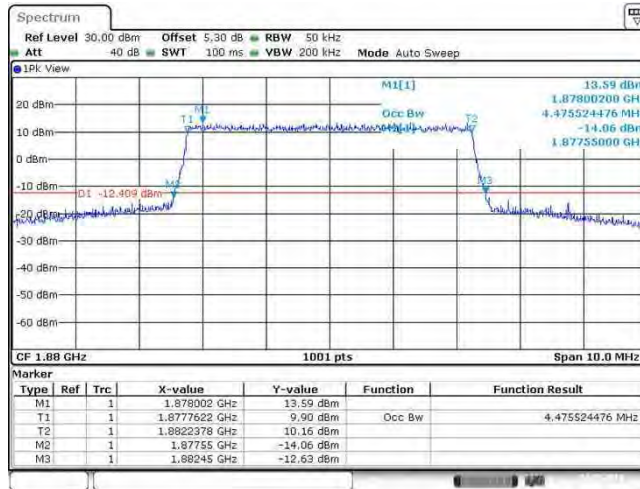
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

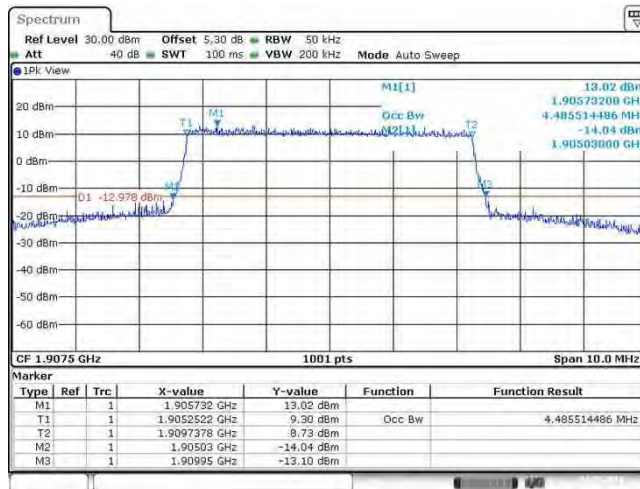
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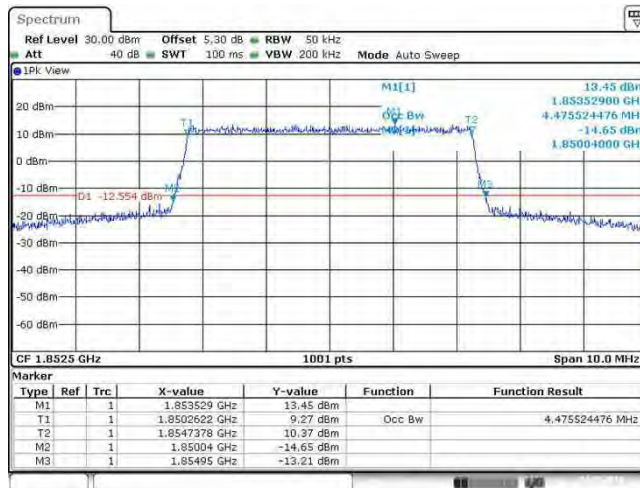
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## BAND2\_5MHz\_64QAM\_19175\_25RB#0



Date: 12 JUL 2018 14:22:21

## BAND2\_5MHz\_16QAM\_18625\_25RB#0



Date: 12 JUL 2018 14:29:83

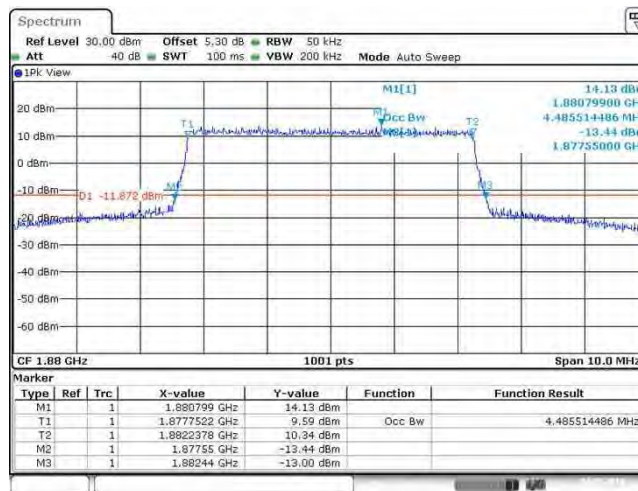
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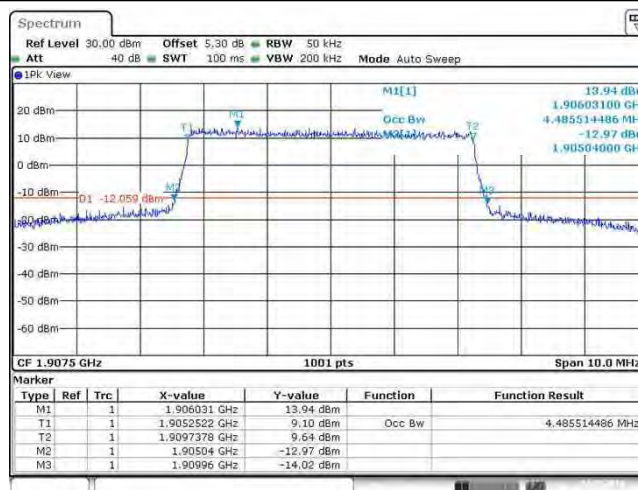
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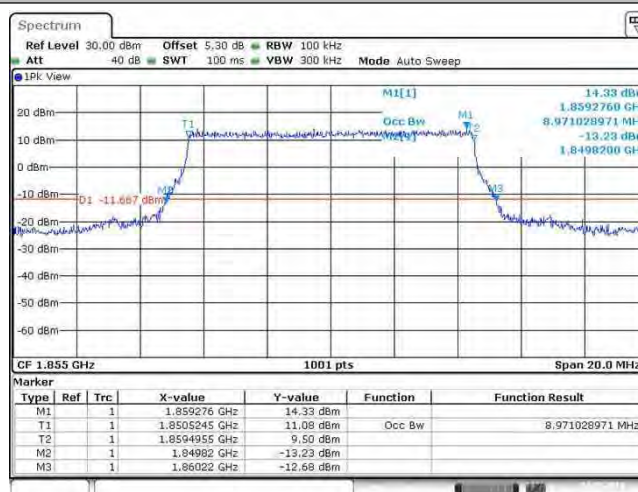
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Date: 12 JUL 2018 14:22:01

## BAND2\_10MHz\_QPSK\_18650\_50RB#0



Date: 12 JUL 2018 14:22:39

## BAND2\_10MHz\_QPSK\_18900\_50RB#0

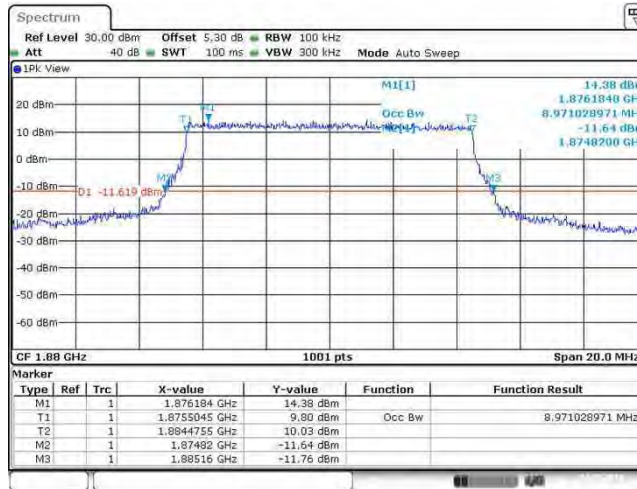
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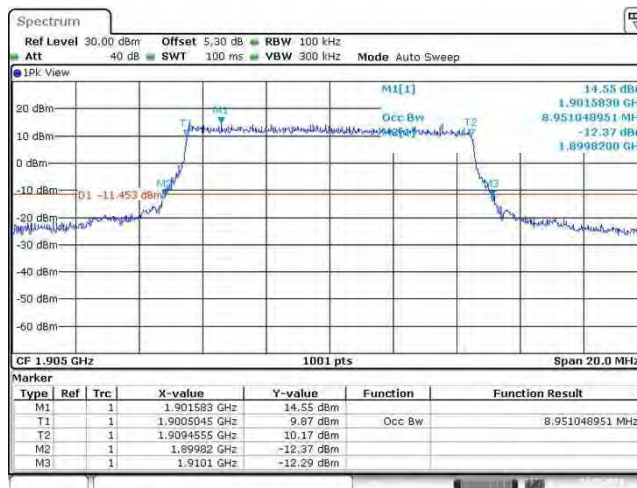
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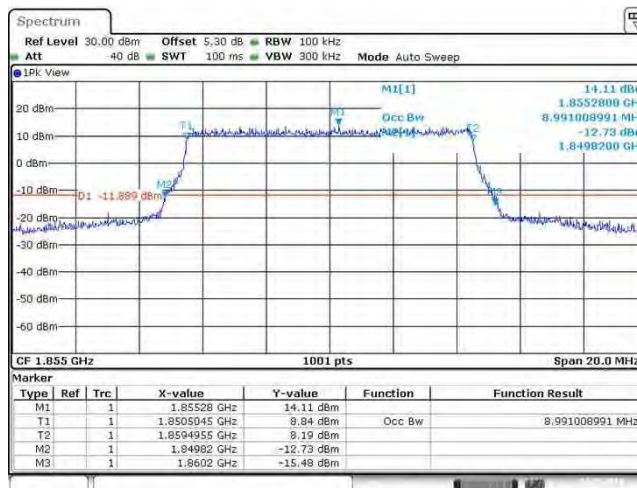
Date: 12 JUL 2018 14:23:17

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Date: 12 JUL 2018 14:23:54

## BAND2\_10MHz\_64QAM\_18650\_50RB#0



Date: 12 JUL 2018 14:23:04

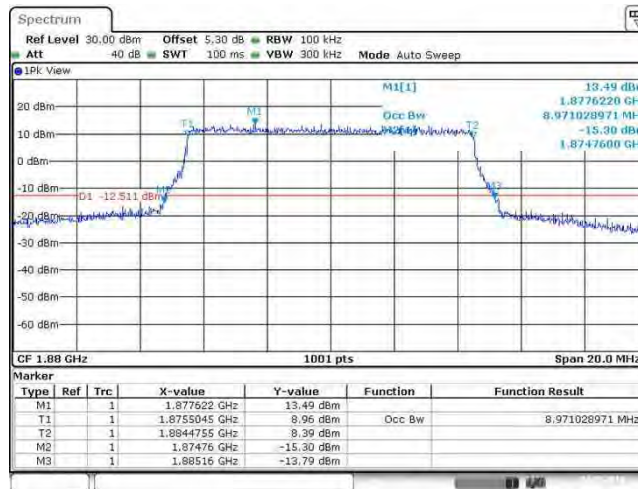
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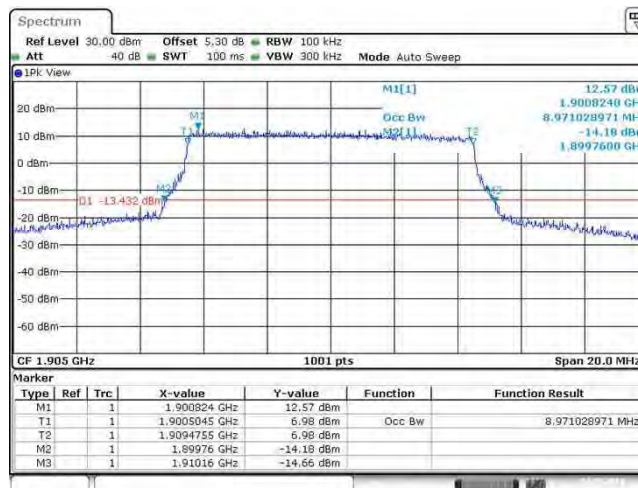
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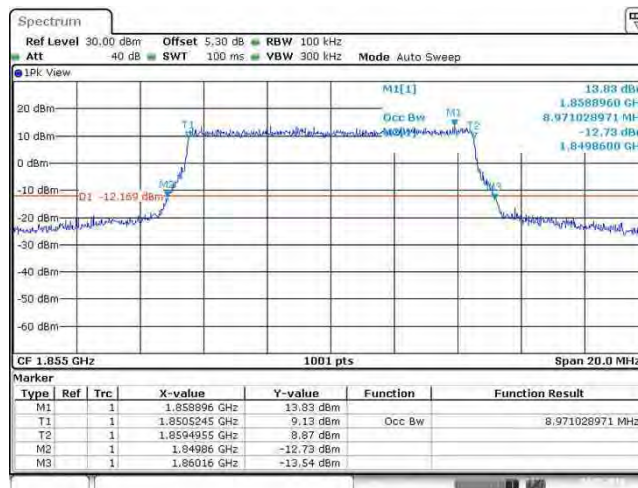
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Date: 12 JUL 2018 14:24:26

## BAND2\_10MHz\_16QAM\_18650\_50RB#0



Date: 12 JUL 2018 14:22:51

## BAND2\_10MHz\_16QAM\_18900\_50RB#0

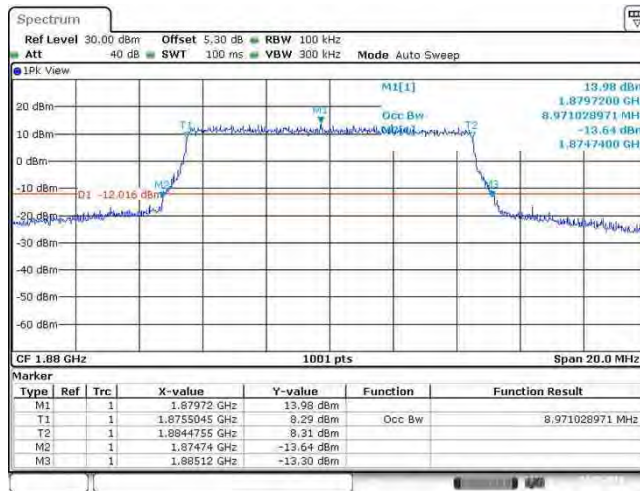
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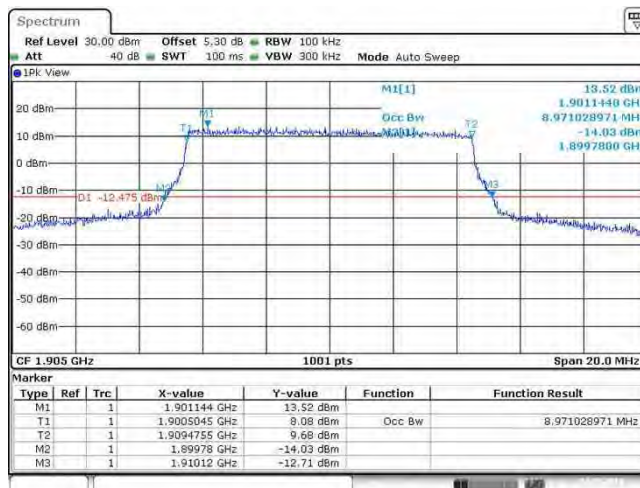
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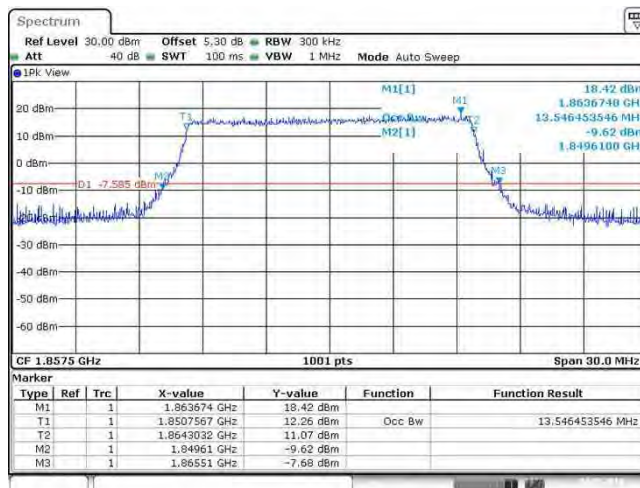
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Date: 12 JUL 2018 14:24:87

## BAND2\_15MHz\_QPSK\_18675\_75RB#0



Date: 12 JUL 2018 14:24:47

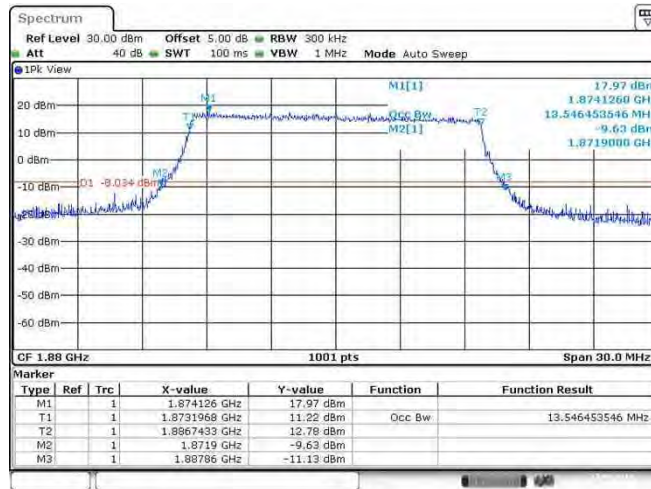
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

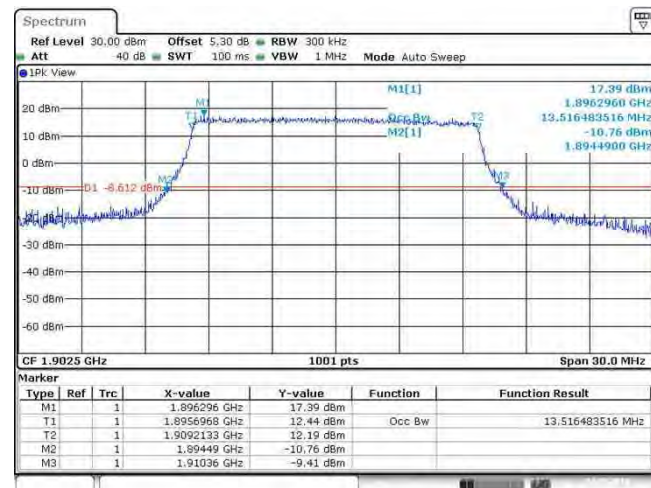
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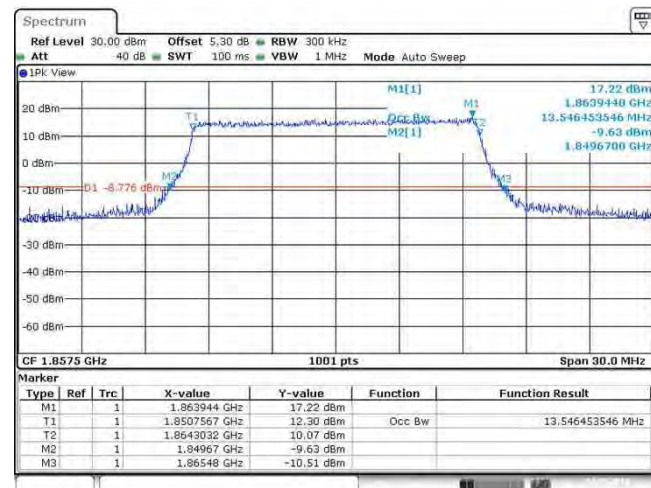
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Date: 12 JUL 2018 14:27:19

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Date: 12 JUL 2018 14:25:12

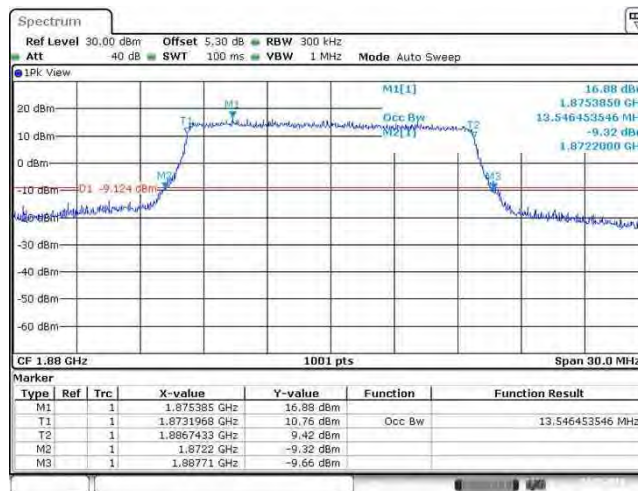
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

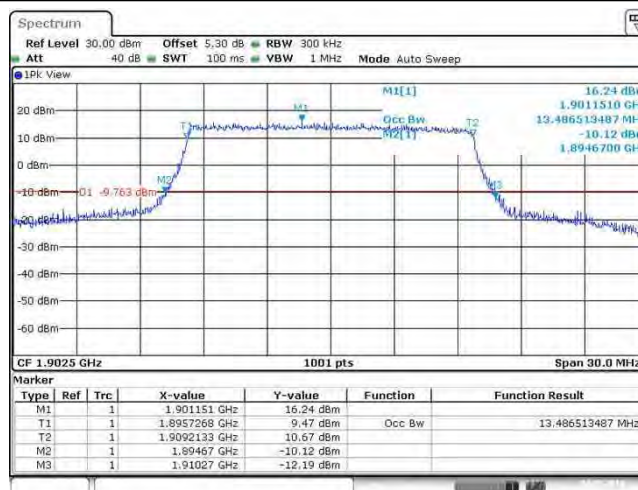
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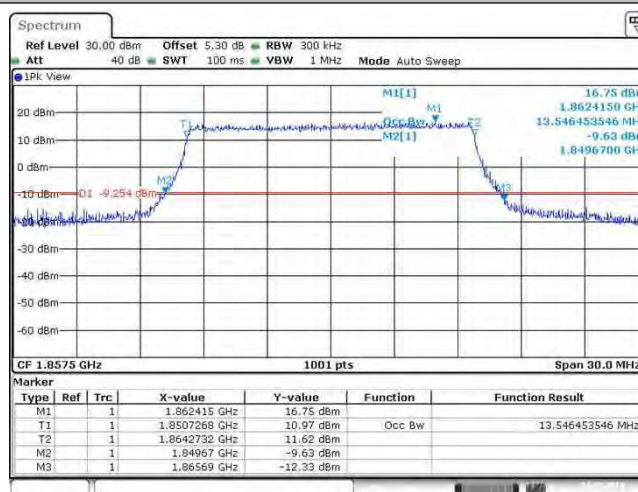
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Date: 12 JUL 2018 14:27:44

## BAND2\_15MHz\_16QAM\_18675\_75RB#0



Date: 12 JUL 2018 14:25:00

## BAND2\_15MHz\_16QAM\_18900\_75RB#0

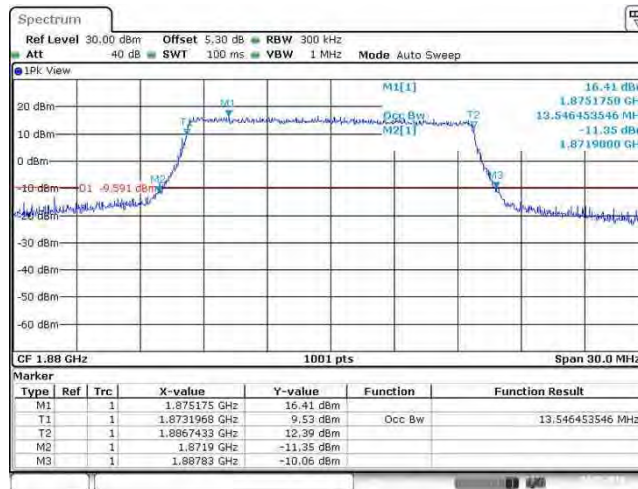
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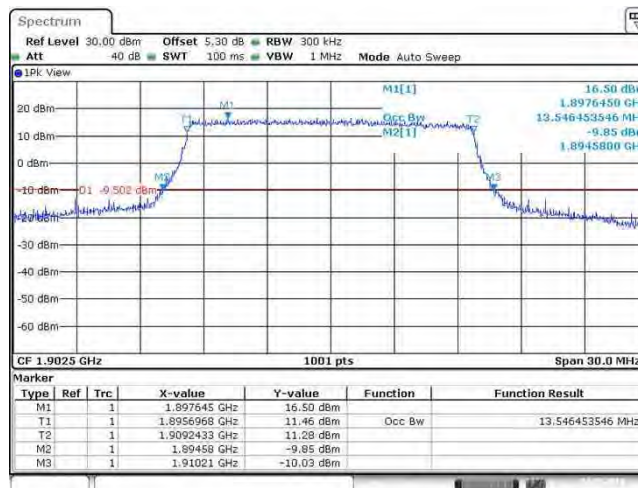
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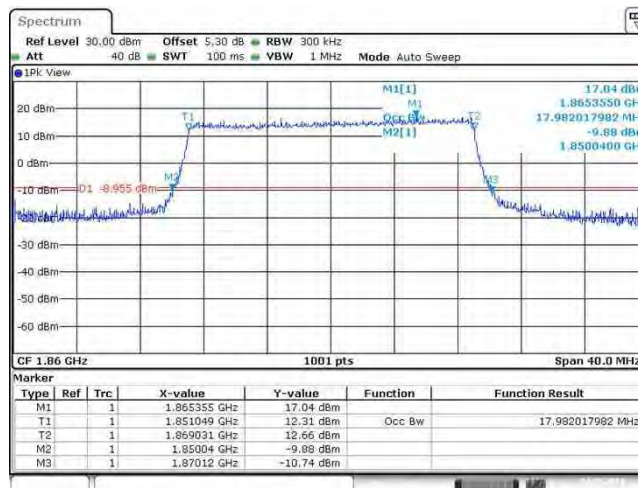
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Date: 12 JUL 2018 14:27:32

## BAND2\_20MHz\_QPSK\_18700\_100RB#0



Date: 12 JUL 2018 14:28:12

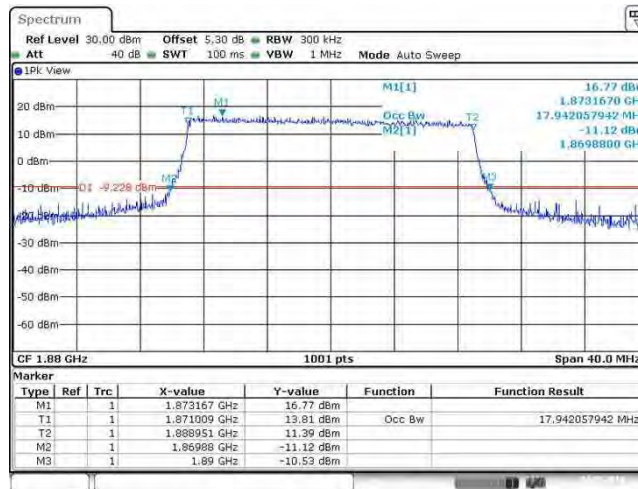
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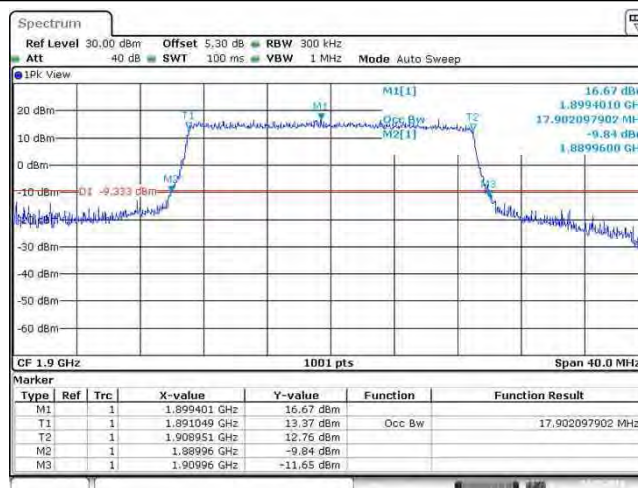
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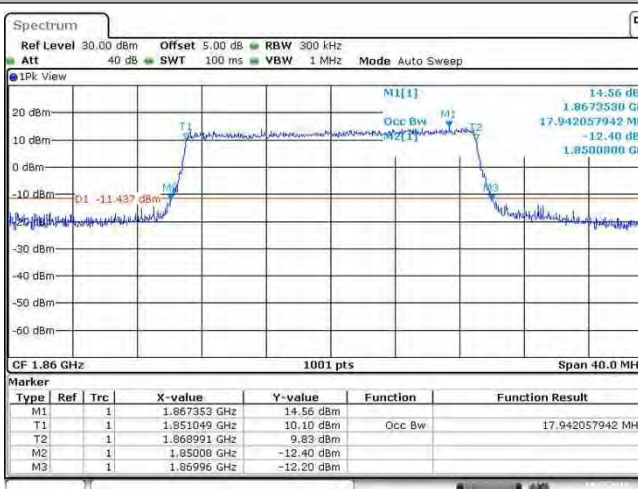
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Date: 12 JUL 2018 14:38:38

## BAND2\_20MHz\_64QAM\_18700\_100RB#0



Date: 19 JUL 2018 15:25:27

## BAND2\_20MHz\_64QAM\_18900\_100RB#0

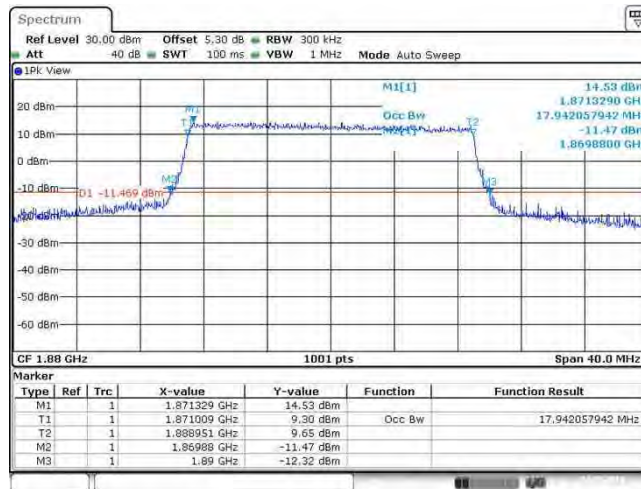
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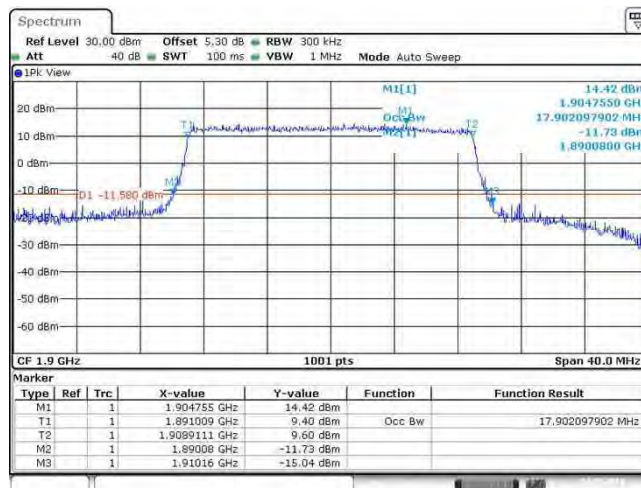
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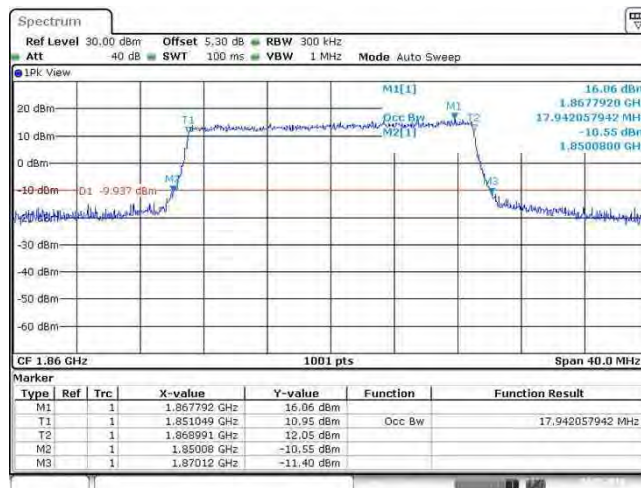
Date: 12 JUL 2018 14:38:13

## BAND2\_20MHz\_64QAM\_19100\_100RB#0



Date: 12 JUL 2018 14:38:56

## BAND2\_20MHz\_16QAM\_18700\_100RB#0



Date: 12 JUL 2018 14:28:25

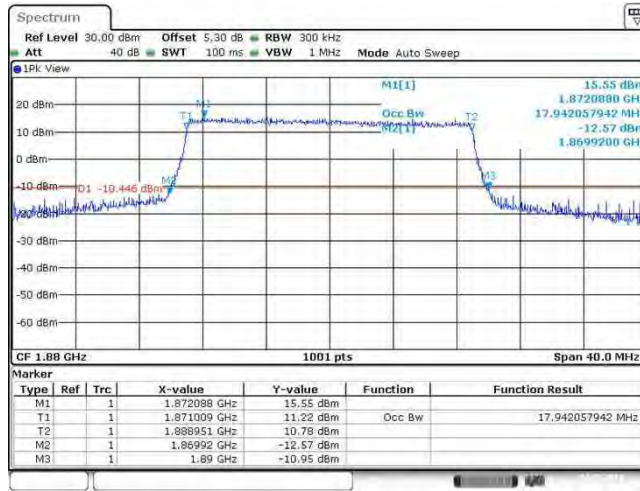
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# SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

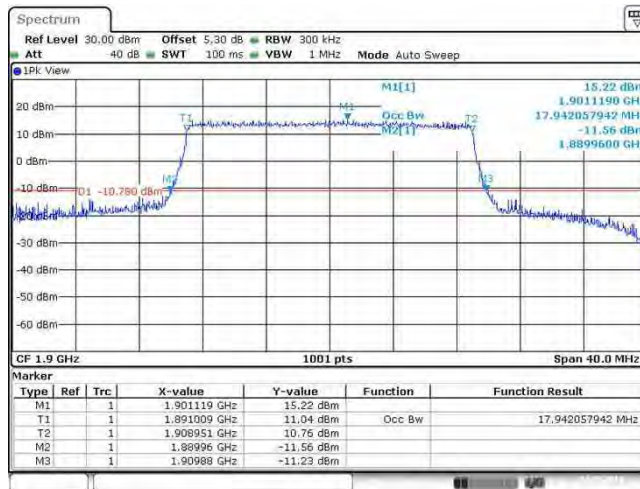
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Date: 12 JUL 2018 14:38:08

## BAND2\_20MHz\_16QAM\_19100\_100RB#0



Date: 12 JUL 2018 14:38:43



## 5. Band Edge Compliance

### 4.1. Test Plots

BAND2\_1.4MHz\_QPSK\_18607\_1RB#0



BAND2\_1.4MHz\_QPSK\_18607\_6RB#0



BAND2\_1.4MHz\_QPSK\_19193\_1RB#5



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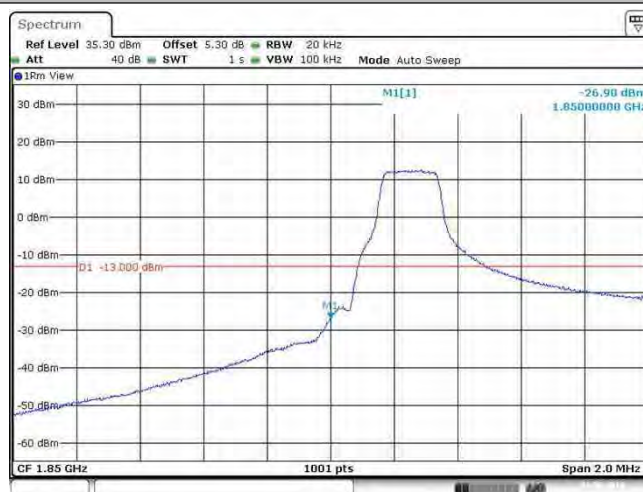
Date: 31 AUG 2018 17:27:09

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Date: 31 AUG 2018 17:32:04

## BAND2\_1.4MHz\_64QAM\_18607\_1RB#0



Date: 31 AUG 2018 17:26:17

## BAND2\_1.4MHz\_64QAM\_18607\_6RB#0



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Date: 31 AUG 2018 17:31:06

## BAND2\_1.4MHz\_64QAM\_19193\_1RB#5



Date: 31 AUG 2018 17:28:42

## BAND2\_1.4MHz\_64QAM\_19193\_6RB#0



Date: 31 AUG 2018 17:33:37

## BAND2\_1.4MHz\_16QAM\_18607\_1RB#0

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Date: 31 AUG 2018 17:25:31

## BAND2\_1.4MHz\_16QAM\_18607\_6RB#0



Date: 31 AUG 2018 17:30:19

## BAND2\_1.4MHz\_16QAM\_19193\_1RB#5



Date: 31 AUG 2018 17:27:55

## BAND2\_1.4MHz\_16QAM\_19193\_6RB#0



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Date: 31 AUG 2018 17:32:59

## BAND2\_3MHz\_QPSK\_18615\_1RB#0



Date: 31 AUG 2018 17:34:39

## BAND2\_3MHz\_QPSK\_18615\_15RB#0



Date: 31 AUG 2018 17:39:49

## BAND2\_3MHz\_QPSK\_19185\_1RB#14



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Date: 31 AUG 2018 17:37:05

## BAND2\_3MHz\_QPSK\_19185\_15RB#0



Date: 31 AUG 2018 17:42:45

## BAND2\_3MHz\_64QAM\_18615\_1RB#0



Date: 31 AUG 2018 17:36:02

## BAND2\_3MHz\_64QAM\_18615\_15RB#0



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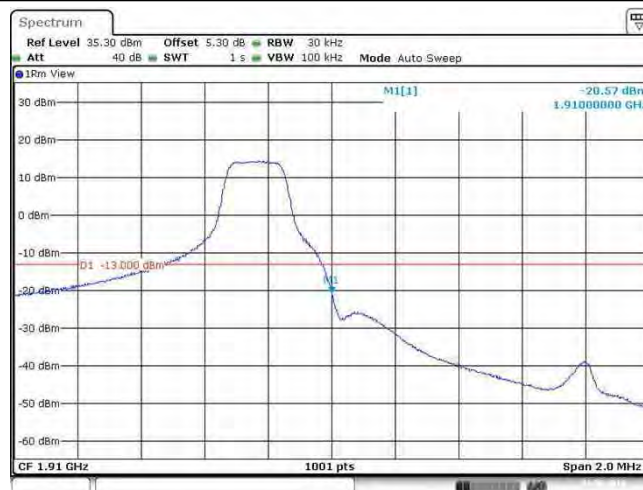
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Date: 31 AUG 2018 17:41:12

## BAND2\_3MHz\_64QAM\_19185\_1RB#14



Date: 31 AUG 2018 17:38:37

## BAND2\_3MHz\_64QAM\_19185\_15RB#0



Date: 31 AUG 2018 17:44:17

## BAND2\_3MHz\_16QAM\_18615\_1RB#0

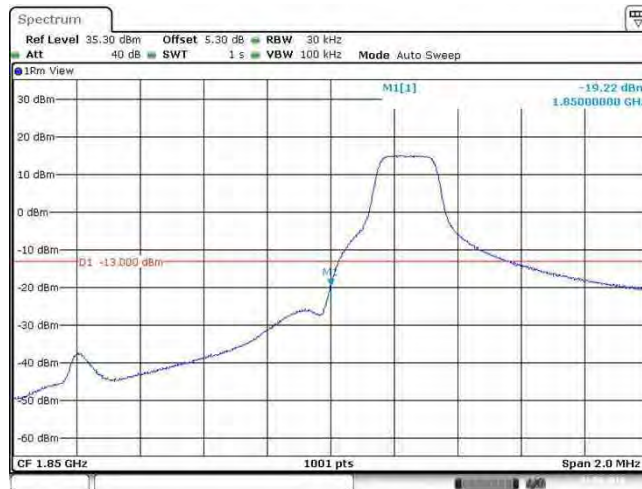
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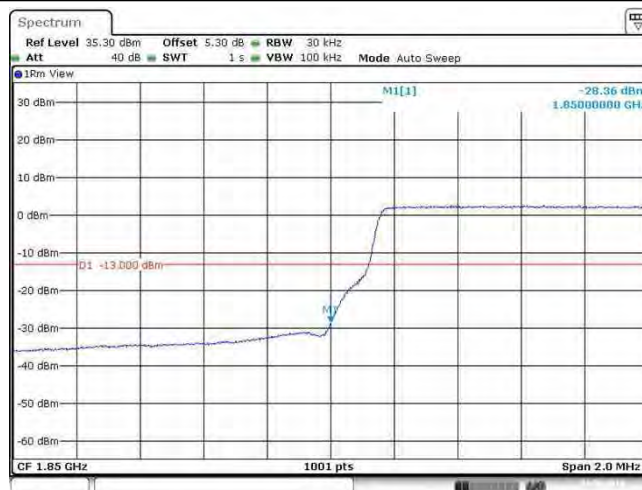
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Date: 31 AUG 2018 17:35:16

**BAND2\_3MHz\_16QAM\_18615\_15RB#0**



Date: 31 AUG 2018 17:40:26

**BAND2\_3MHz\_16QAM\_19185\_1RB#14**



Date: 31 AUG 2018 17:37:52

**BAND2\_3MHz\_16QAM\_19185\_15RB#0**



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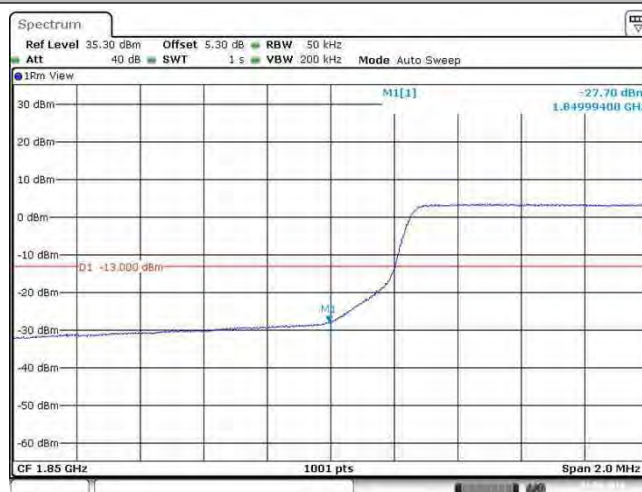
Date: 31 AUG 2018 17:43:31

## BAND2\_5MHz\_QPSK\_18625\_1RB#0



Date: 31 AUG 2018 17:45:21

## BAND2\_5MHz\_QPSK\_18625\_25RB#0



Date: 31 AUG 2018 17:58:38

## BAND2\_5MHz\_QPSK\_19175\_1RB#24



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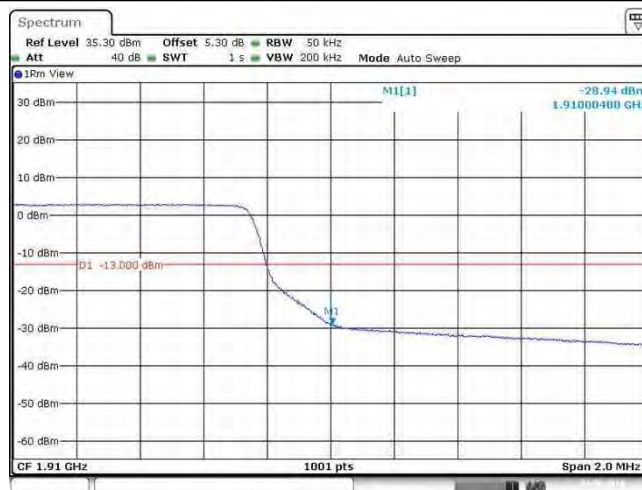
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Date: 31 AUG 2018 17:47:55

## BAND2\_5MHz\_QPSK\_19175\_25RB#0



Date: 31 AUG 2018 17:53:42

## BAND2\_5MHz\_64QAM\_18625\_1RB#0



Date: 31 AUG 2018 17:46:52

## BAND2\_5MHz\_64QAM\_18625\_25RB#0

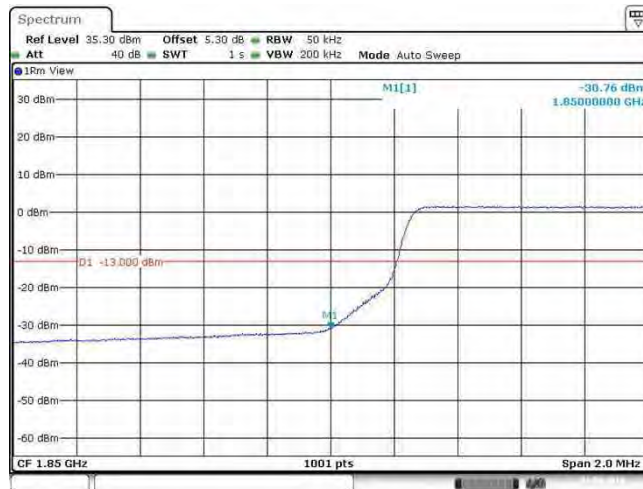
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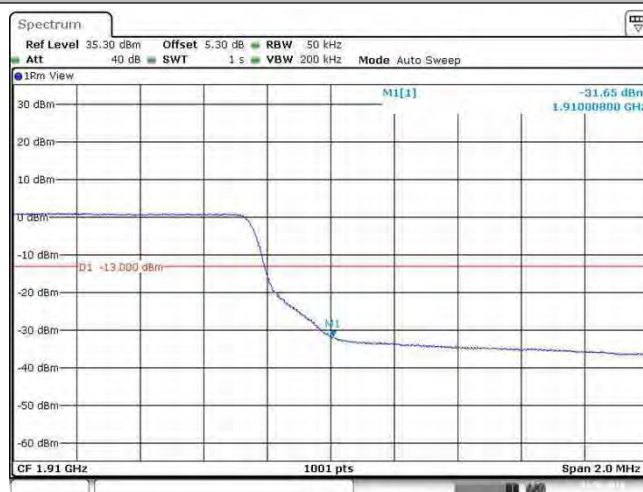
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## BAND2\_5MHz\_64QAM\_19175\_1RB#24



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## BAND2\_5MHz\_64QAM\_19175\_25RB#0



Date: 31 AUG 2018 17:55:14

## BAND2\_5MHz\_16QAM\_18625\_1RB#0