



Report No.: SEWM2209000170RG01

Rev.: 01

Page: 1 of 75

# Appendix B.3

## LTE Band 2



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 2 of 75

## Effective (Isotropic) Radiated Power Output Data

### Test Result

#### ANT0:

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Limit(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|-----------|------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 22.96       | 19.16     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 21.97       | 18.17     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 21.9        | 18.1      | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 21.29       | 17.49     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 21.88       | 18.08     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 21.89       | 18.09     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 21.89       | 18.09     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 21.29       | 17.49     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 21.72       | 17.92     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 21.71       | 17.91     | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 21.7        | 17.9      | 33         | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 21.11       | 17.31     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 21.64       | 17.84     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 20.91       | 17.11     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 20.9        | 17.1      | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 20.37       | 16.57     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 20.93       | 17.13     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 20.97       | 17.17     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 20.97       | 17.17     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 20.37       | 16.57     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 20.74       | 16.94     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#2            | 20.67       | 16.87     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | 20.76       | 16.96     | 33         | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 20.24       | 16.44     | 33         | PASS    |



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|       |        |       |       |        |       |       |    |      |
|-------|--------|-------|-------|--------|-------|-------|----|------|
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#0  | 20.12 | 16.32 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#2  | 19.9  | 16.1  | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 1RB#5  | 19.96 | 16.16 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 18607 | 6RB#0  | 19.3  | 15.5  | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#0  | 19.98 | 16.18 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#2  | 20    | 16.2  | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 1RB#5  | 19.99 | 16.19 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 18900 | 6RB#0  | 19.27 | 15.47 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#0  | 19.77 | 15.97 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#2  | 19.81 | 16.01 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 1RB#5  | 19.79 | 15.99 | 33 | PASS |
| Band2 | 1.4MHz | 64QAM | 19193 | 6RB#0  | 19.15 | 15.35 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 22.79 | 18.99 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 21.89 | 18.09 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 21.86 | 18.06 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 21.28 | 17.48 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 21.86 | 18.06 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 21.91 | 18.11 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 21.95 | 18.15 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 21.31 | 17.51 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 21.72 | 17.92 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 21.73 | 17.93 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 21.73 | 17.93 | 33 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 21.17 | 17.37 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 21.09 | 17.29 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 21.04 | 17.24 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 20.98 | 17.18 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 20.37 | 16.57 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 20.97 | 17.17 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 21.06 | 17.26 | 33 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 20.99 | 17.19 | 33 | PASS |



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|       |      |       |       |        |       |       |    |      |
|-------|------|-------|-------|--------|-------|-------|----|------|
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0 | 20.35 | 16.55 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0  | 20.79 | 16.99 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8  | 20.81 | 17.01 | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14 | 20.7  | 16.9  | 33 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0 | 20.23 | 16.43 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#0  | 19.99 | 16.19 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#8  | 19.94 | 16.14 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 1RB#14 | 19.92 | 16.12 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18615 | 15RB#0 | 19.36 | 15.56 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#0  | 19.96 | 16.16 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#8  | 19.92 | 16.12 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 1RB#14 | 19.9  | 16.1  | 33 | PASS |
| Band2 | 3MHz | 64QAM | 18900 | 15RB#0 | 19.28 | 15.48 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#0  | 19.81 | 16.01 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#8  | 19.81 | 16.01 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 1RB#14 | 19.77 | 15.97 | 33 | PASS |
| Band2 | 3MHz | 64QAM | 19185 | 15RB#0 | 19.23 | 15.43 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0  | 22.75 | 18.95 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12 | 21.96 | 18.16 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24 | 21.95 | 18.15 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0 | 21.33 | 17.53 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0  | 21.94 | 18.14 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12 | 22    | 18.2  | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24 | 21.96 | 18.16 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0 | 21.25 | 17.45 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0  | 21.8  | 18    | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12 | 21.81 | 18.01 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24 | 21.79 | 17.99 | 33 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0 | 21.22 | 17.42 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0  | 21.14 | 17.34 | 33 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12 | 20.97 | 17.17 | 33 | PASS |



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|       |       |       |       |        |       |       |    |      |
|-------|-------|-------|-------|--------|-------|-------|----|------|
| Band2 | 5MHz  | 16QAM | 18625 | 1RB#24 | 21.06 | 17.26 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 18625 | 25RB#0 | 20.39 | 16.59 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#0  | 21.01 | 17.21 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#12 | 21.05 | 17.25 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 1RB#24 | 20.91 | 17.11 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0 | 20.34 | 16.54 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0  | 20.9  | 17.1  | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12 | 20.75 | 16.95 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24 | 20.76 | 16.96 | 33 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0 | 20.25 | 16.45 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 1RB#0  | 19.98 | 16.18 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 1RB#12 | 19.98 | 16.18 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 1RB#24 | 19.94 | 16.14 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18625 | 25RB#0 | 19.35 | 15.55 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 1RB#0  | 19.94 | 16.14 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 1RB#12 | 19.97 | 16.17 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 1RB#24 | 19.96 | 16.16 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 18900 | 25RB#0 | 19.3  | 15.5  | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#0  | 19.86 | 16.06 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#12 | 19.75 | 15.95 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 1RB#24 | 19.79 | 15.99 | 33 | PASS |
| Band2 | 5MHz  | 64QAM | 19175 | 25RB#0 | 19.26 | 15.46 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0  | 22.76 | 18.96 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24 | 21.96 | 18.16 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49 | 21.94 | 18.14 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0 | 21.35 | 17.55 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0  | 21.87 | 18.07 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24 | 21.96 | 18.16 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49 | 21.93 | 18.13 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0 | 21.35 | 17.55 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0  | 21.73 | 17.93 | 33 | PASS |



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|-------|-------|-------|-------|--------|-------|-------|----|------|
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24 | 21.68 | 17.88 | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49 | 21.6  | 17.8  | 33 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0 | 21.14 | 17.34 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0  | 21.1  | 17.3  | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24 | 21.12 | 17.32 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49 | 21.05 | 17.25 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0 | 20.39 | 16.59 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0  | 20.95 | 17.15 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24 | 21.1  | 17.3  | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49 | 21.01 | 17.21 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0 | 20.34 | 16.54 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0  | 20.85 | 17.05 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24 | 20.78 | 16.98 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49 | 20.63 | 16.83 | 33 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0 | 20.12 | 16.32 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#0  | 19.98 | 16.18 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#24 | 19.93 | 16.13 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 1RB#49 | 19.92 | 16.12 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0 | 19.36 | 15.56 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#0  | 19.9  | 16.1  | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#24 | 19.99 | 16.19 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 1RB#49 | 19.93 | 16.13 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0 | 19.32 | 15.52 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#0  | 19.74 | 15.94 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#24 | 19.71 | 15.91 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 1RB#49 | 19.69 | 15.89 | 33 | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0 | 19.11 | 15.31 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0  | 22.62 | 18.82 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38 | 21.88 | 18.08 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74 | 21.9  | 18.1  | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0 | 21.32 | 17.52 | 33 | PASS |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 7 of 75

|       |       |       |       |        |       |       |    |      |
|-------|-------|-------|-------|--------|-------|-------|----|------|
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0  | 21.8  | 18    | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38 | 21.96 | 18.16 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74 | 21.87 | 18.07 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0 | 21.34 | 17.54 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0  | 21.72 | 17.92 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38 | 21.64 | 17.84 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74 | 21.55 | 17.75 | 33 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0 | 21.18 | 17.38 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0  | 20.93 | 17.13 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38 | 20.96 | 17.16 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74 | 21.07 | 17.27 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0 | 20.34 | 16.54 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0  | 21    | 17.2  | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38 | 21.1  | 17.3  | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74 | 20.96 | 17.16 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0 | 20.35 | 16.55 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0  | 20.86 | 17.06 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38 | 20.75 | 16.95 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74 | 20.58 | 16.78 | 33 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0 | 20.18 | 16.38 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#0  | 19.93 | 16.13 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#38 | 20    | 16.2  | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 1RB#74 | 19.98 | 16.18 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0 | 19.32 | 15.52 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#0  | 19.84 | 16.04 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#38 | 19.97 | 16.17 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 1RB#74 | 19.91 | 16.11 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0 | 19.31 | 15.51 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#0  | 19.72 | 15.92 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#38 | 19.74 | 15.94 | 33 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 1RB#74 | 19.55 | 15.75 | 33 | PASS |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 8 of 75

|       |       |       |       |         |       |       |    |      |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 19.13 | 15.33 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 22.56 | 18.76 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 21.92 | 18.12 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 21.86 | 18.06 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 21.33 | 17.53 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 21.76 | 17.96 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 21.97 | 18.17 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 21.89 | 18.09 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 21.3  | 17.5  | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 21.67 | 17.87 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 21.76 | 17.96 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 21.54 | 17.74 | 33 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 21.24 | 17.44 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 20.96 | 17.16 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 20.92 | 17.12 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 21.07 | 17.27 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 20.33 | 16.53 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.93 | 17.13 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 21.04 | 17.24 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 20.93 | 17.13 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 20.3  | 16.5  | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 20.74 | 16.94 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 20.91 | 17.11 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 20.64 | 16.84 | 33 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 20.23 | 16.43 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#0   | 19.84 | 16.04 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#49  | 19.89 | 16.09 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 1RB#99  | 19.87 | 16.07 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 19.36 | 15.56 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#0   | 19.86 | 16.06 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 1RB#49  | 20.04 | 16.24 | 33 | PASS |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 9 of 75

|       |       |       |       |         |       |       |    |      |
|-------|-------|-------|-------|---------|-------|-------|----|------|
| Band2 | 20MHz | 64QAM | 18900 | 1RB#99  | 19.88 | 16.08 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 19.3  | 15.5  | 33 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#0   | 19.68 | 15.88 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#49  | 19.77 | 15.97 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 1RB#99  | 19.64 | 15.84 | 33 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 19.22 | 15.42 | 33 | PASS |



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Report No.: SEWM2209000170RG01  
Rev.: 01  
Page: 10 of 75

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

#### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 5.26       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 5.20       | 13        | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 4.90       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 5.54       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | 5.50       | 13        | PASS    |
| Band2 | 20MHz     | 16QAM      | 19100   | 100RB#0          | 5.12       | 13        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18700   | 100RB#0          | 6.14       | 13        | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0          | 6.08       | 13        | PASS    |
| Band2 | 20MHz     | 64QAM      | 19100   | 100RB#0          | 5.84       | 13        | PASS    |



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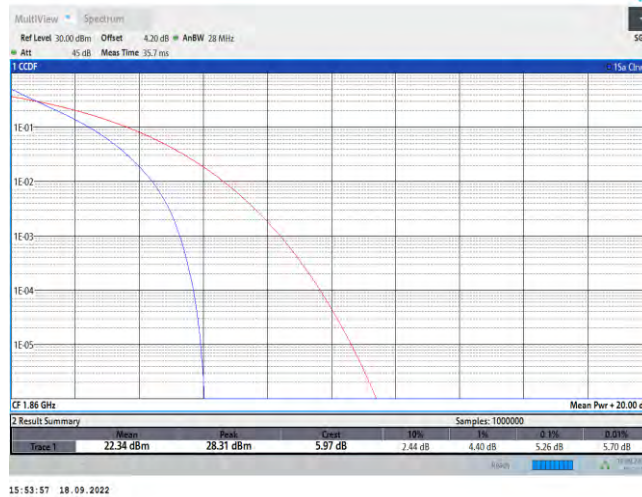
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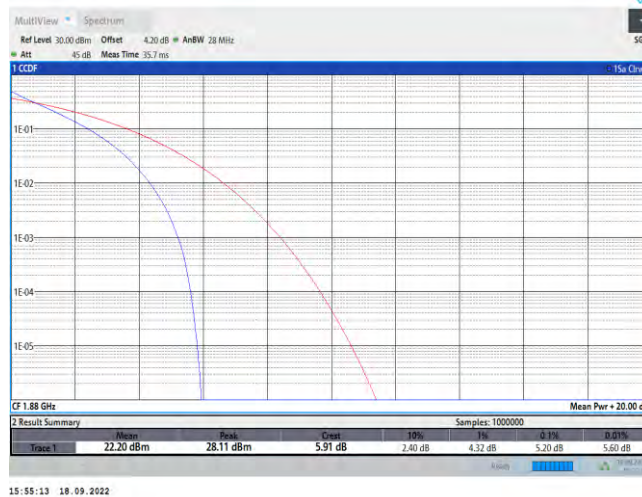
Test Graphs

Band2-20MHz-QPSK-18700-100RB#0



15:53:57 18.09.2022

Band2-20MHz-QPSK-18900-100RB#0



15:55:13 18.09.2022



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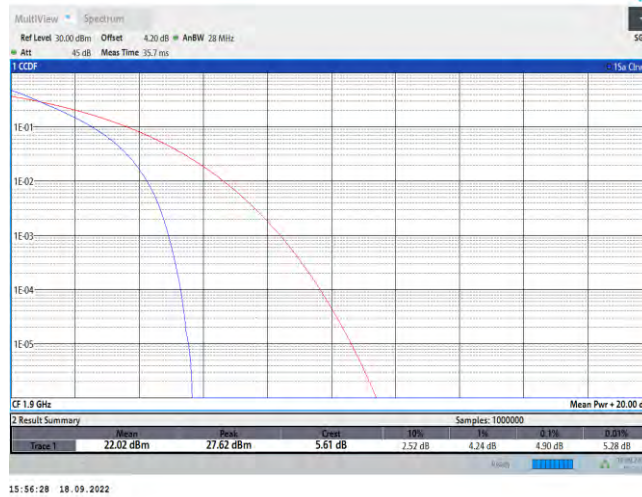


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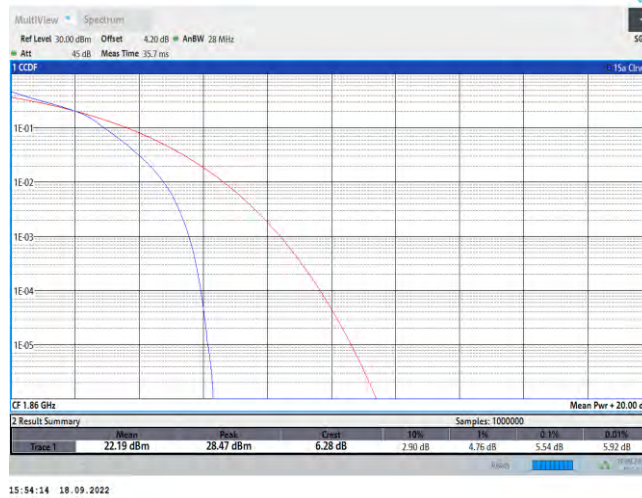
Rev.: 01

Page: 12 of 75

Band2-20MHz-QPSK-19100-100RB#0



Band2-20MHz-16QAM-18700-100RB#0



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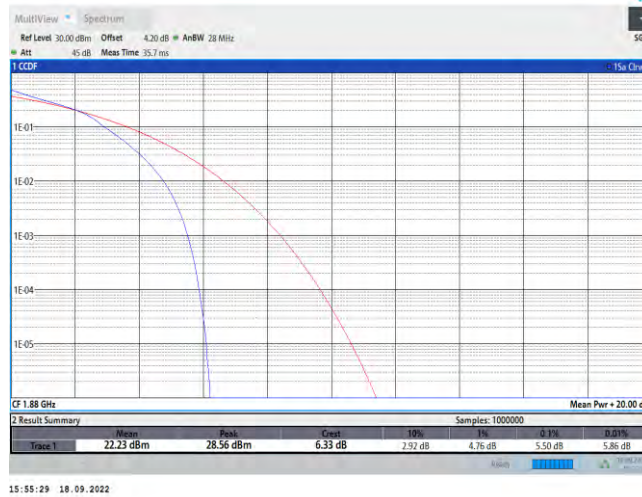
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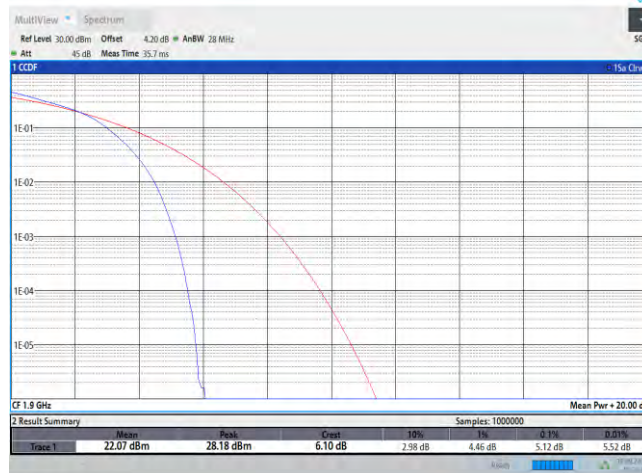


Band2-20MHz-16QAM-18900-100RB#0



15:55:29 18.09.2022

Band2-20MHz-16QAM-19100-100RB#0



15:56:44 18.09.2022



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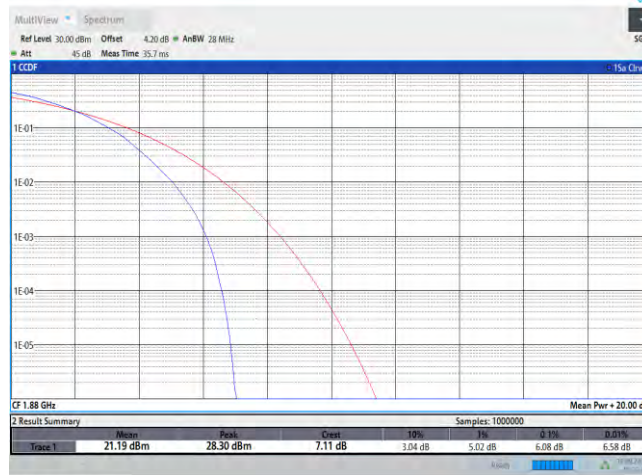
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Band2-20MHz-64QAM-18700-100RB#0



15:54:30 18.09.2022

Band2-20MHz-64QAM-18900-100RB#0



15:55:46 18.09.2022



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Report No.: SEWM2209000170RG01  
Rev.: 01  
Page: 15 of 75

Band2-20MHz-64QAM-19100-100RB#0



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 16 of 75

## Modulation Characteristics

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result | Verdict |
|-------|-----------|------------|---------|------------------|--------|---------|
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | PASS   | PASS    |
| Band2 | 20MHz     | 16QAM      | 18900   | 100RB#0          | PASS   | PASS    |
| Band2 | 20MHz     | 64QAM      | 18900   | 100RB#0          | PASS   | PASS    |



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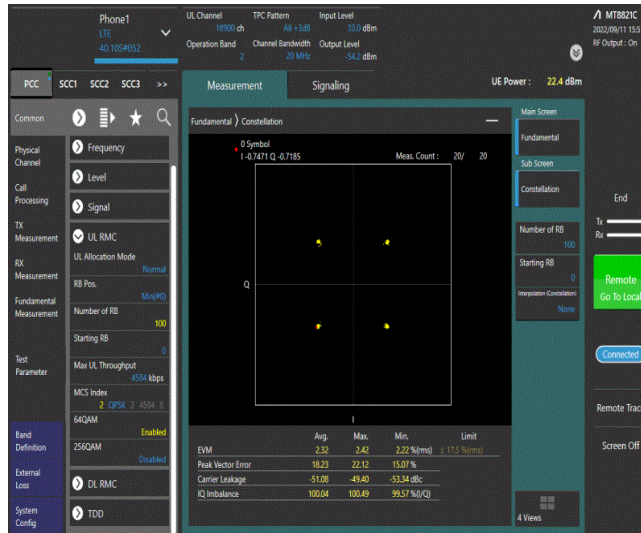
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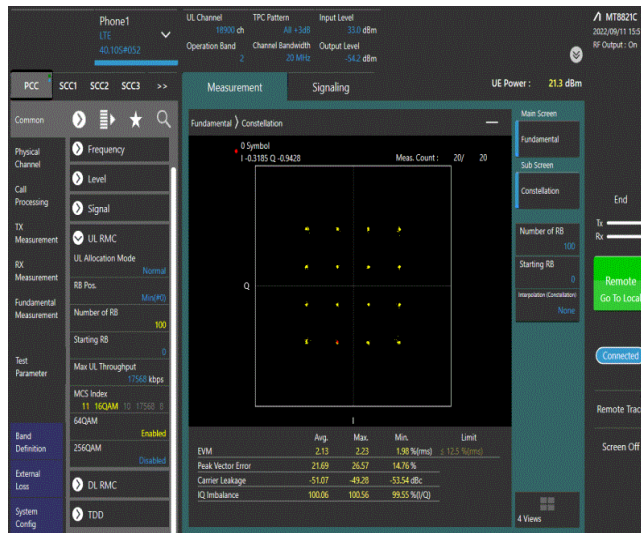


Test Graphs

Band2-20MHz-QPSK-18900-100RB#0



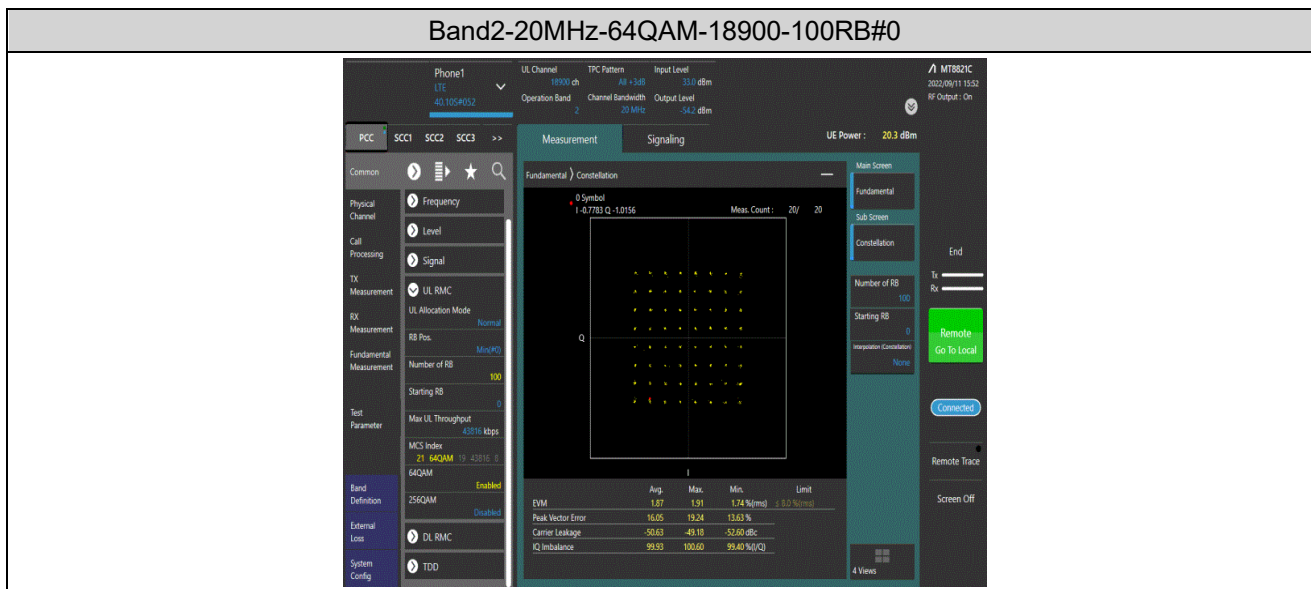
Band2-20MHz-16QAM-18900-100RB#0



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## 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.088                    | 1.30                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.086                    | 1.29                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.096                    | 1.37                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.103                    | 1.32                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.101                    | 1.31                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.108                    | 1.49                 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18607   | 6RB#0            | 1.106                    | 1.33                 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 18900   | 6RB#0            | 1.098                    | 1.33                 | PASS    |
| Band2 | 1.4MHz    | 64QAM      | 19193   | 6RB#0            | 1.102                    | 1.34                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.693                    | 2.95                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.693                    | 2.94                 | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.698                    | 2.95                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.684                    | 2.95                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.682                    | 2.92                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.686                    | 3.02                 | PASS    |
| Band2 | 3MHz      | 64QAM      | 18615   | 15RB#0           | 2.687                    | 2.92                 | PASS    |
| Band2 | 3MHz      | 64QAM      | 18900   | 15RB#0           | 2.686                    | 2.92                 | PASS    |
| Band2 | 3MHz      | 64QAM      | 19185   | 15RB#0           | 2.687                    | 2.92                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.474                    | 4.88                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.47                     | 4.86                 | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.474                    | 4.90                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.473                    | 4.94                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.469                    | 4.92                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.472                    | 4.93                 | PASS    |
| Band2 | 5MHz      | 64QAM      | 18625   | 25RB#0           | 4.478                    | 4.88                 | PASS    |
| Band2 | 5MHz      | 64QAM      | 18900   | 25RB#0           | 4.479                    | 4.88                 | PASS    |
| Band2 | 5MHz      | 64QAM      | 19175   | 25RB#0           | 4.481                    | 4.89                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 8.933                    | 9.58                 | PASS    |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 20 of 75

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 8.924  | 9.64  | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 8.94   | 9.70  | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 8.927  | 9.66  | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 8.922  | 9.70  | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 8.936  | 9.60  | PASS |
| Band2 | 10MHz | 64QAM | 18650 | 50RB#0  | 8.924  | 9.64  | PASS |
| Band2 | 10MHz | 64QAM | 18900 | 50RB#0  | 8.932  | 9.62  | PASS |
| Band2 | 10MHz | 64QAM | 19150 | 50RB#0  | 8.937  | 9.66  | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 13.48  | 14.79 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 13.493 | 14.76 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 13.522 | 14.70 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 13.462 | 14.70 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 13.467 | 14.79 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 13.501 | 14.85 | PASS |
| Band2 | 15MHz | 64QAM | 18675 | 75RB#0  | 13.432 | 14.73 | PASS |
| Band2 | 15MHz | 64QAM | 18900 | 75RB#0  | 13.436 | 14.73 | PASS |
| Band2 | 15MHz | 64QAM | 19125 | 75RB#0  | 13.465 | 14.76 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 17.906 | 19.48 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 17.916 | 19.44 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 17.949 | 19.40 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 17.895 | 19.28 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.912 | 19.32 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 17.951 | 19.36 | PASS |
| Band2 | 20MHz | 64QAM | 18700 | 100RB#0 | 17.9   | 19.32 | PASS |
| Band2 | 20MHz | 64QAM | 18900 | 100RB#0 | 17.893 | 19.40 | PASS |
| Band2 | 20MHz | 64QAM | 19100 | 100RB#0 | 17.928 | 19.36 | PASS |



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Test Graphs

Band2-1.4MHz-QPSK-18607-6RB#0



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Band2-1.4MHz-QPSK-18900-6RB#0



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Band2-1.4MHz-QPSK-19193-6RB#0



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Band2-1.4MHz-16QAM-18607-6RB#0



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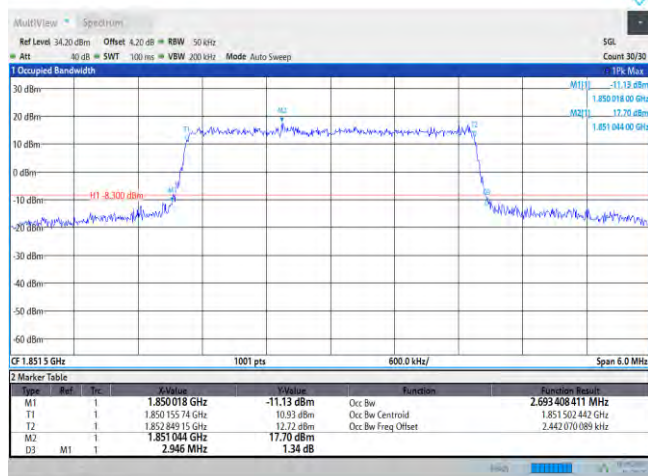


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Band2-3MHz-QPSK-18615-15RB#0



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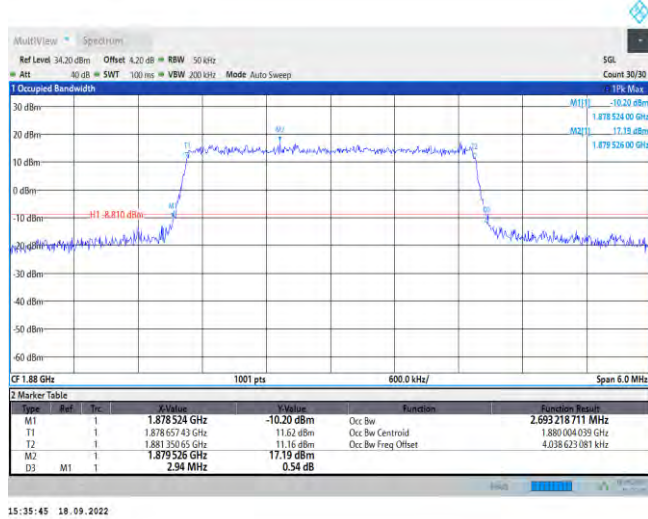


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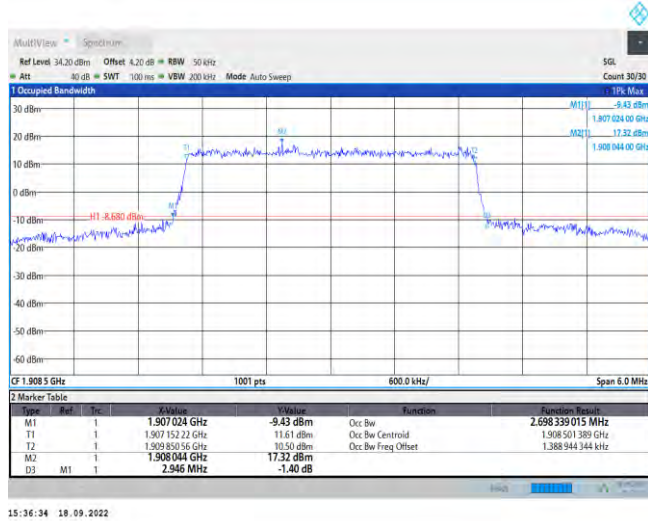
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Band2-3MHz-QPSK-18900-15RB#0



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Band2-3MHz-QPSK-19185-15RB#0



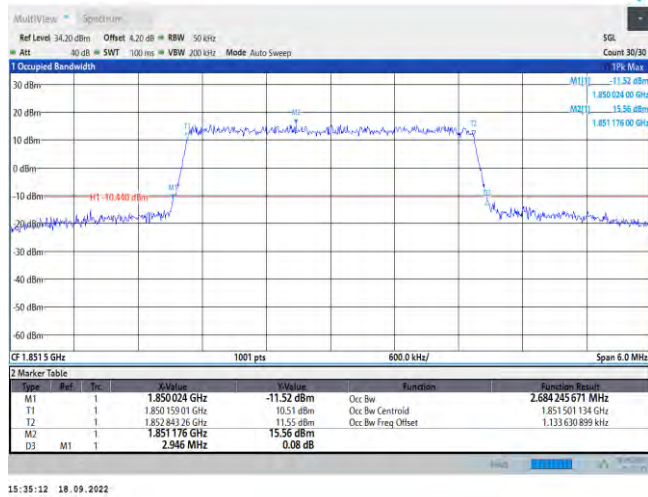
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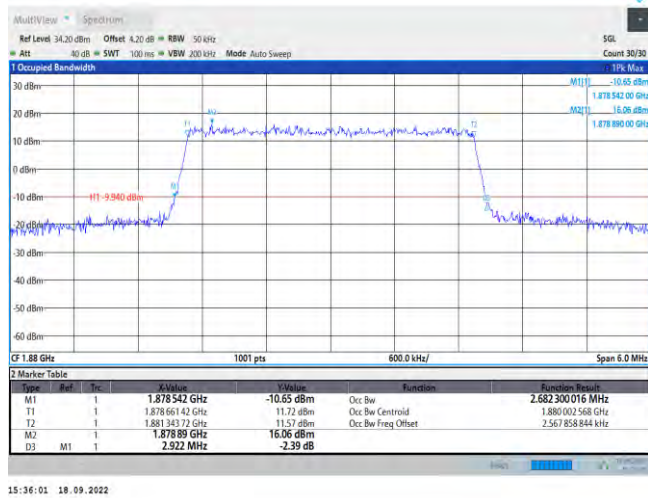
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Band2-3MHz-16QAM-18615-15RB#0



Band2-3MHz-16QAM-18900-15RB#0

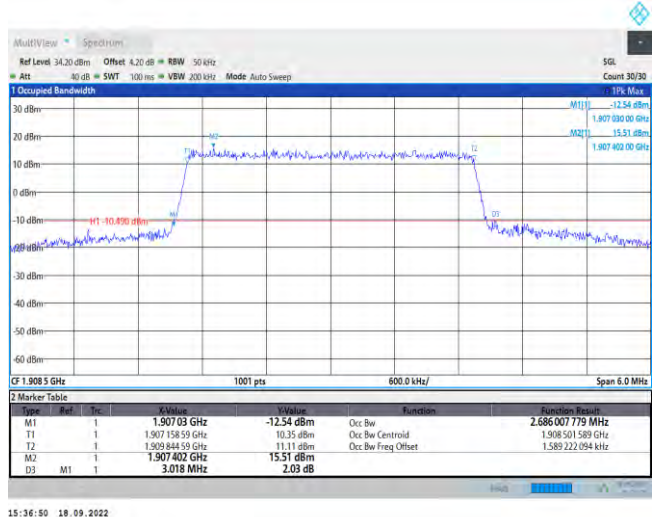


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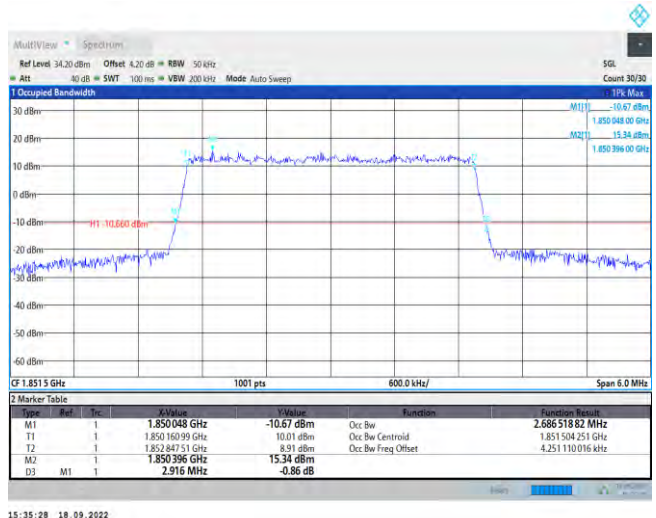
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Band2-3MHz-16QAM-19185-15RB#0



Band2-3MHz-64QAM-18615-15RB#0



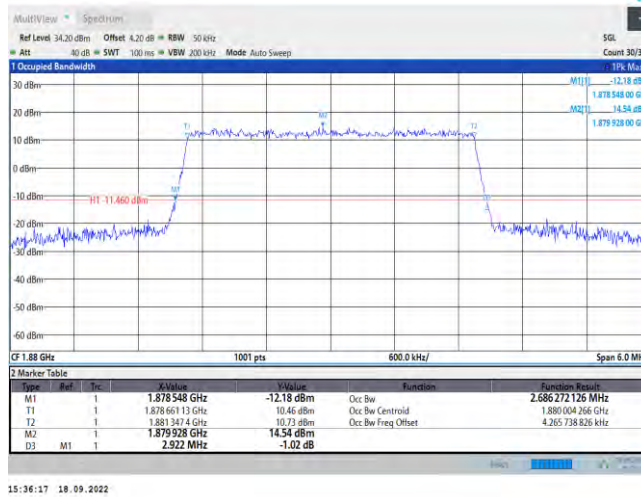
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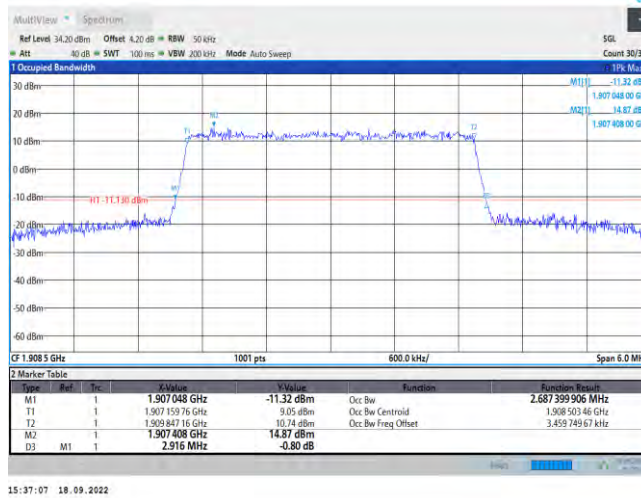
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Band2-3MHz-64QAM-18900-15RB#0



Band2-3MHz-64QAM-19185-15RB#0

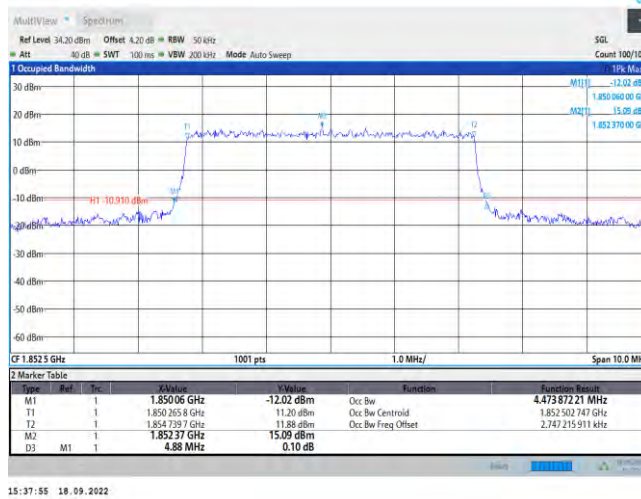


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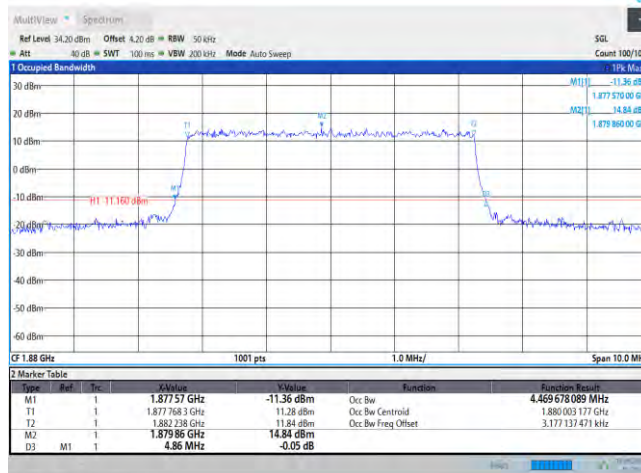
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Band2-5MHz-QPSK-18625-25RB#0



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Band2-5MHz-QPSK-18900-25RB#0



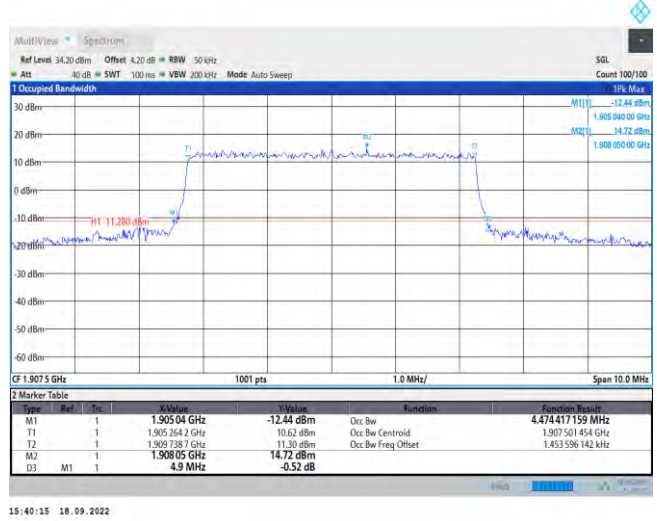
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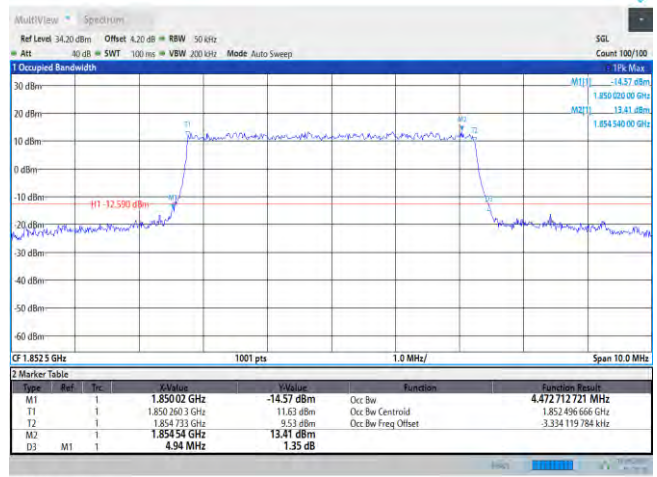
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Band2-5MHz-QPSK-19175-25RB#0



15:40:15 18.09.2022

Band2-5MHz-16QAM-18625-25RB#0



15:38:18 18.09.2022



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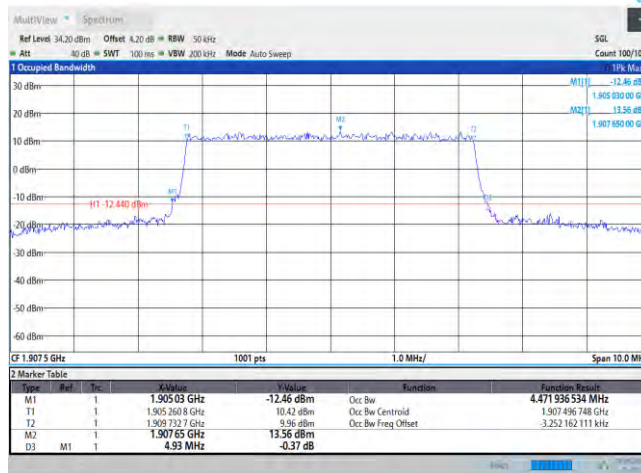


Band2-5MHz-16QAM-18900-25RB#0



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Band2-5MHz-16QAM-19175-25RB#0



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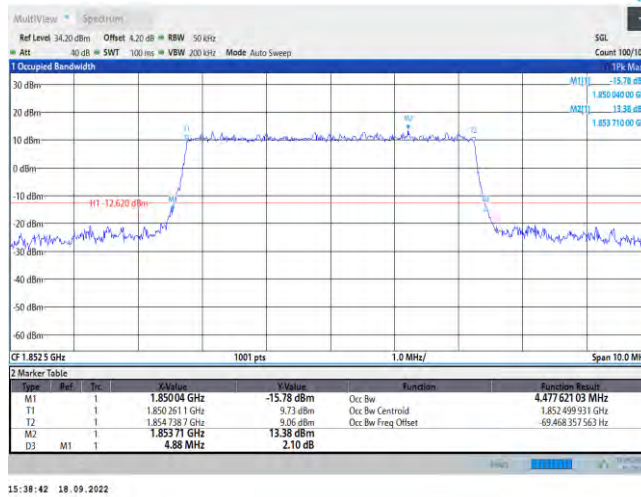


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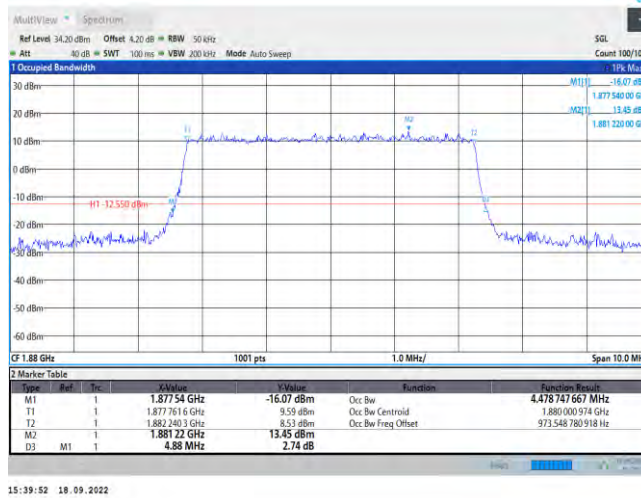
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Band2-5MHz-64QAM-18625-25RB#0



Band2-5MHz-64QAM-18900-25RB#0

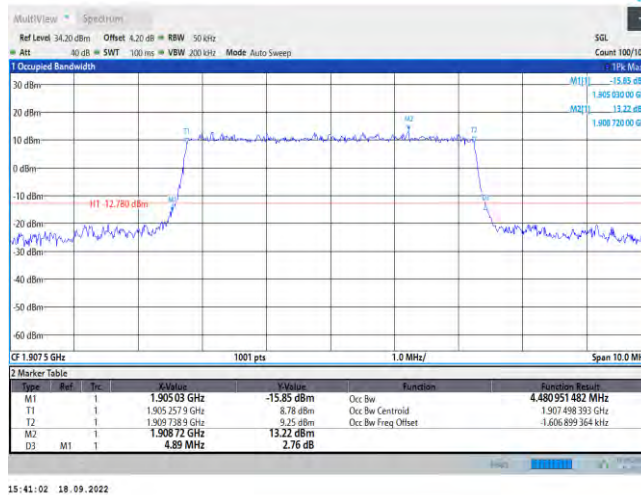


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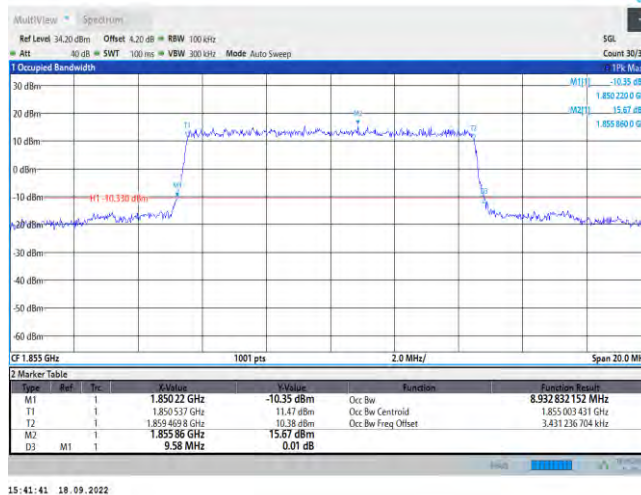
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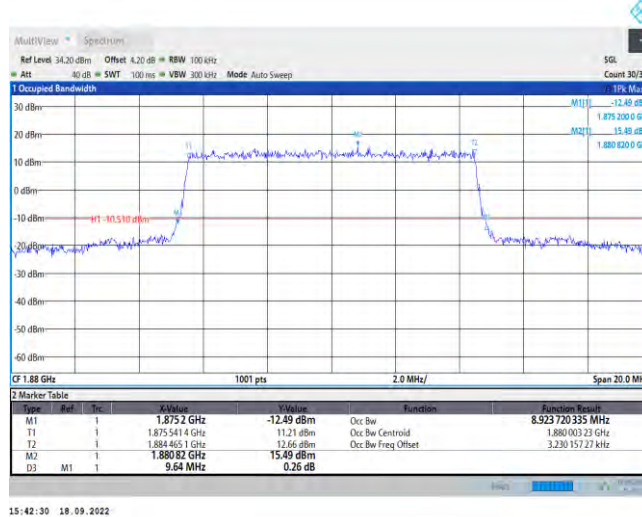
Band2-10MHz-QPSK-18650-50RB#0



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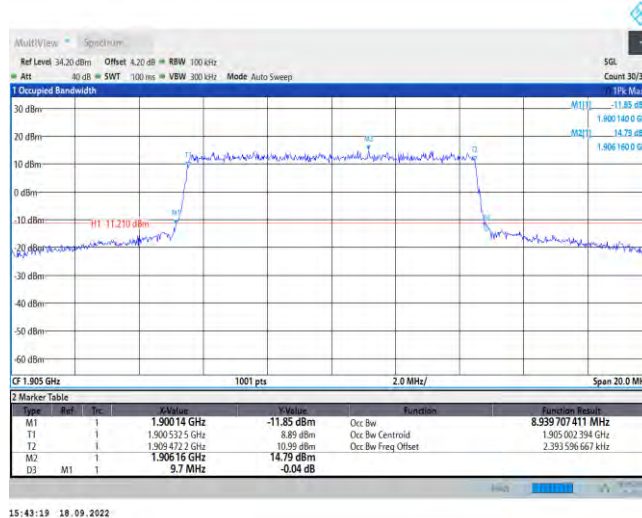
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Band2-10MHz-QPSK-18900-50RB#0



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Band2-10MHz-QPSK-19150-50RB#0



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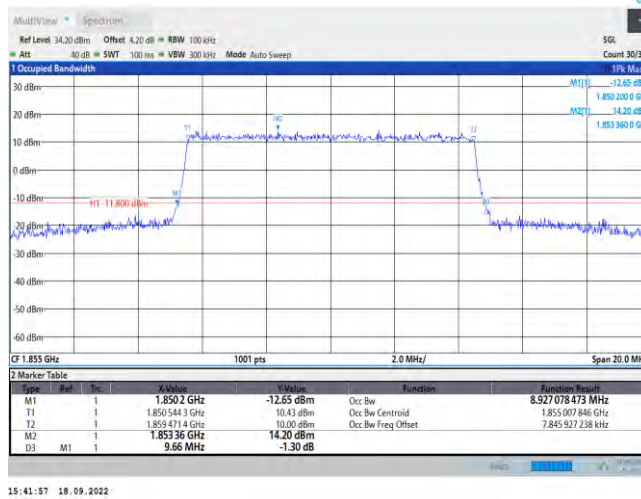
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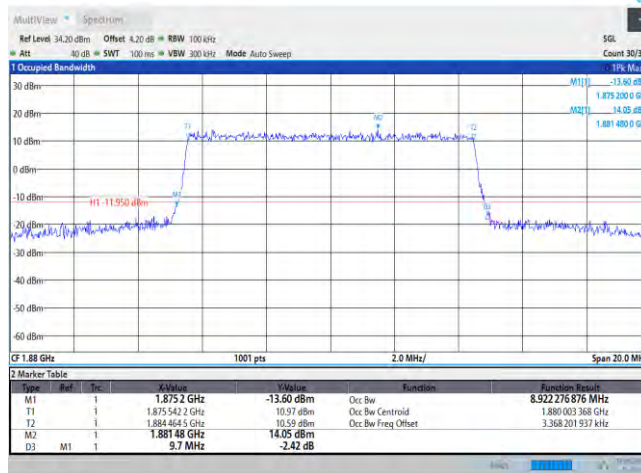


Band2-10MHz-16QAM-18650-50RB#0



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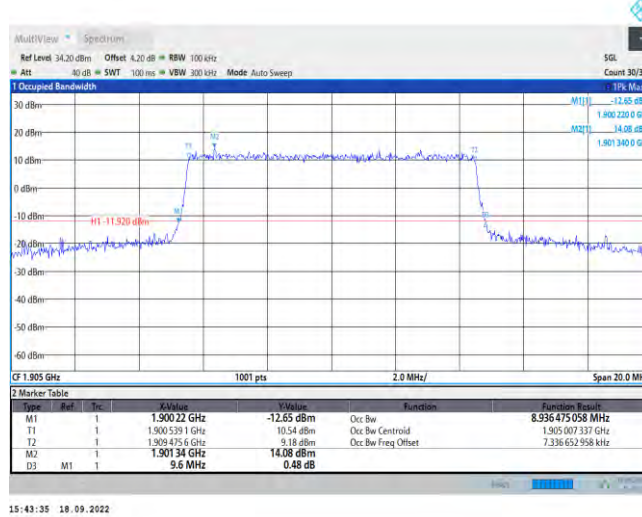
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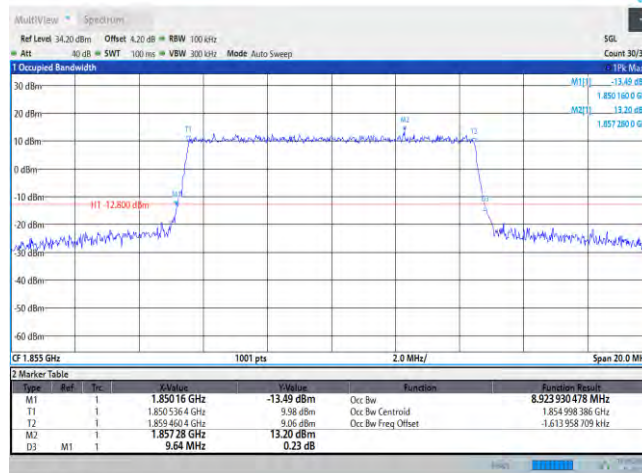


Band2-10MHz-16QAM-19150-50RB#0



15:43:35 18.09.2022

Band2-10MHz-64QAM-18650-50RB#0



15:42:14 18.09.2022



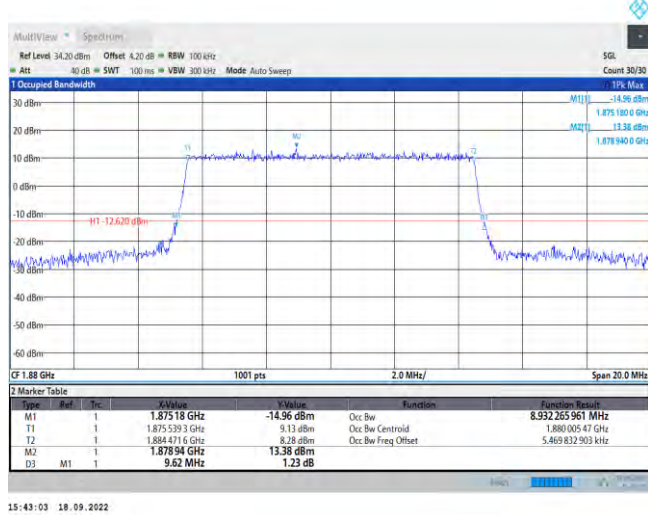
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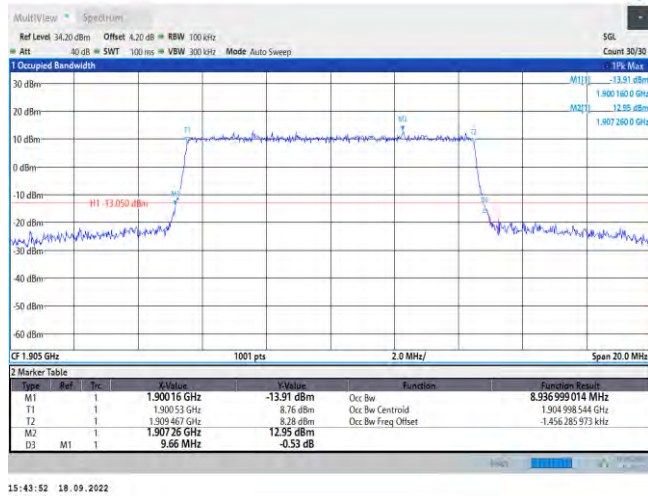
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Report No.: SEWM2209000170RG01  
 Rev.: 01  
 Page: 38 of 75

Band2-10MHz-64QAM-18900-50RB#0



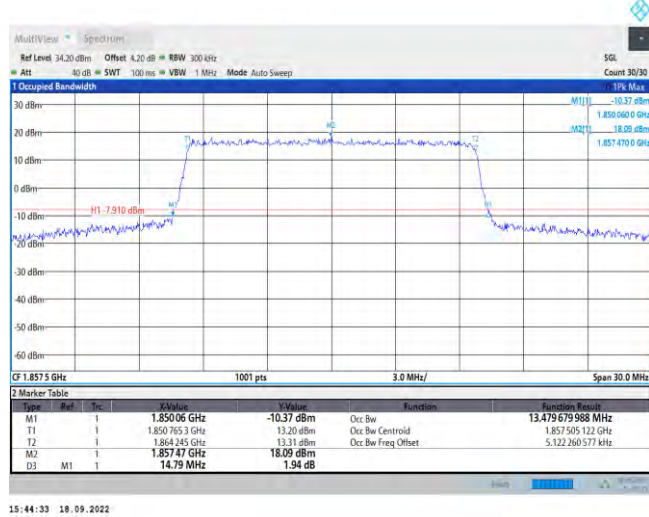
Band2-10MHz-64QAM-19150-50RB#0



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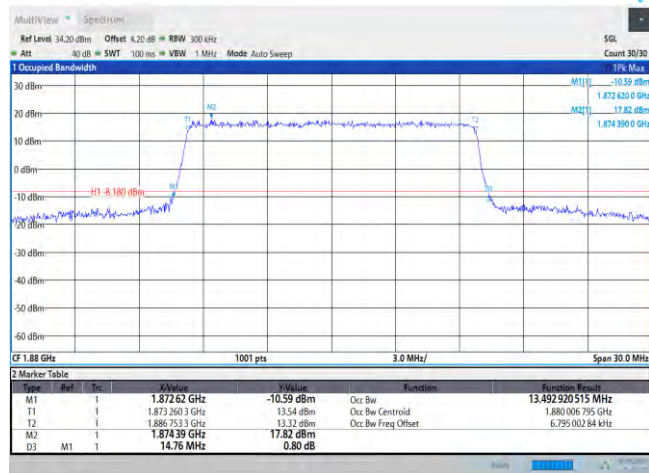
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Band2-15MHz-QPSK-18675-75RB#0



15:44:33 18.09.2022

Band2-15MHz-QPSK-18900-75RB#0



15:45:22 18.09.2022



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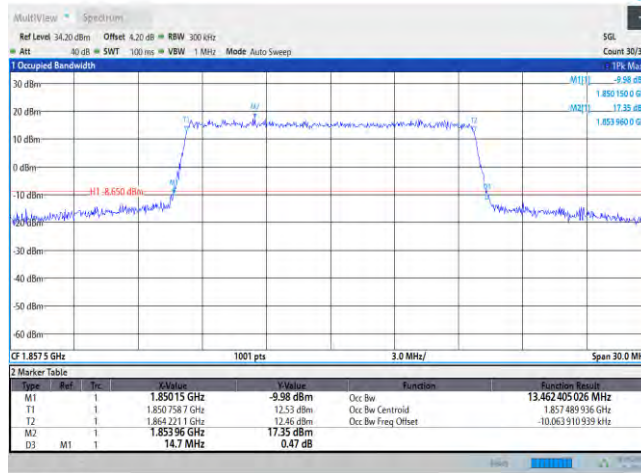


Band2-15MHz-QPSK-19125-75RB#0



15:46:11 18.09.2022

Band2-15MHz-16QAM-18675-75RB#0



15:44:49 18.09.2022



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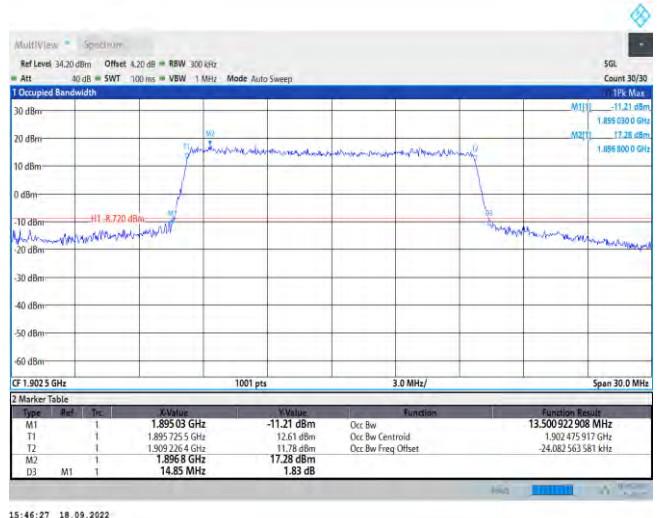
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Band2-15MHz-16QAM-18900-75RB#0



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Band2-15MHz-16QAM-19125-75RB#0



15:46:27 18.09.2022



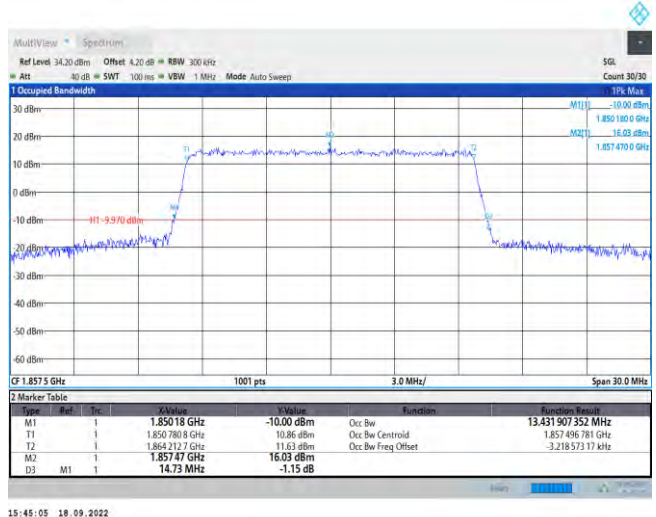
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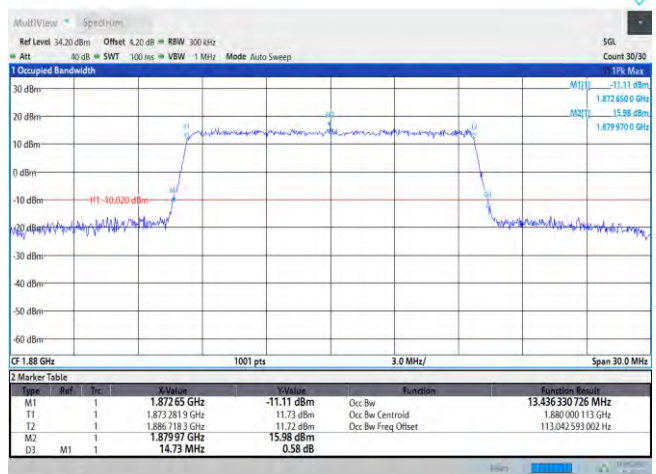
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Band2-15MHz-64QAM-18675-75RB#0



15:45:05 18.09.2022

Band2-15MHz-64QAM-18900-75RB#0



15:45:54 18.09.2022

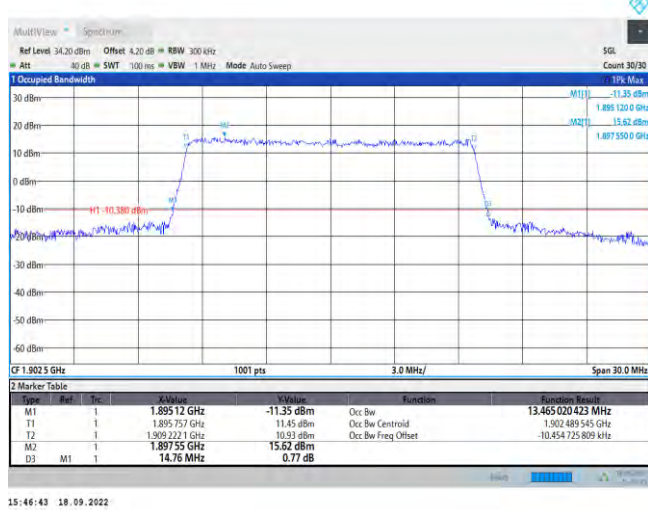


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Band2-15MHz-64QAM-19125-75RB#0



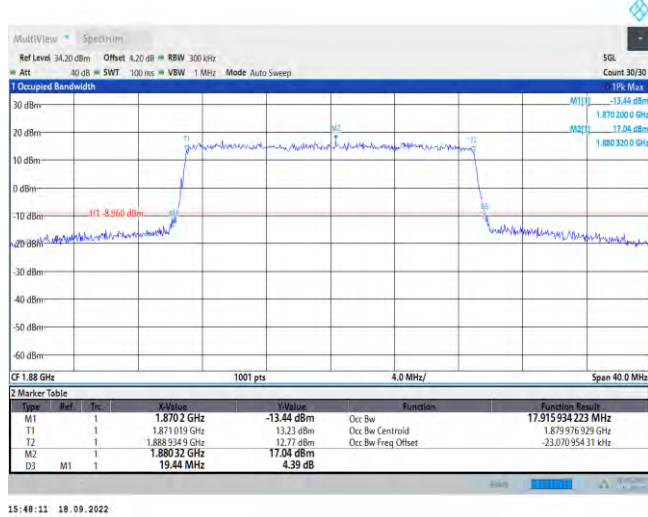
Band2-20MHz-QPSK-18700-100RB#0



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Band2-20MHz-QPSK-18900-100RB#0



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Band2-20MHz-QPSK-19100-100RB#0



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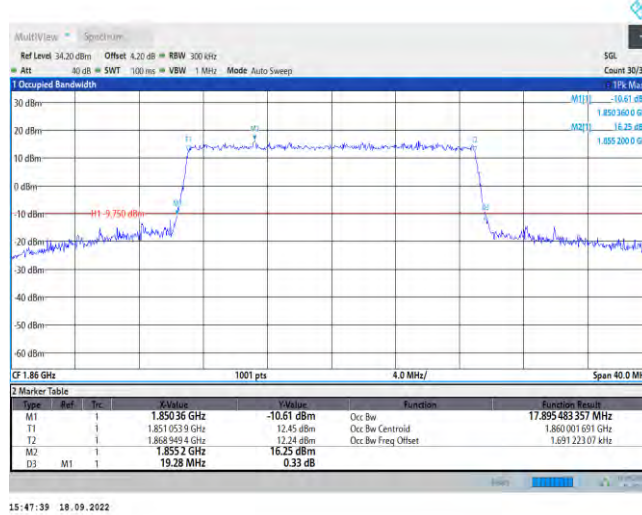


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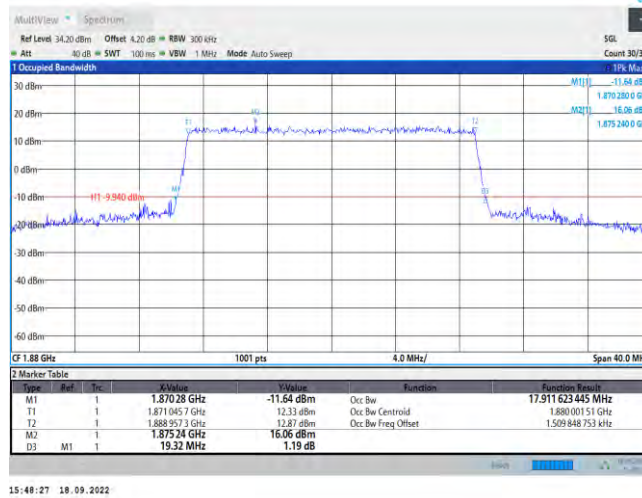
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Band2-20MHz-16QAM-18700-100RB#0



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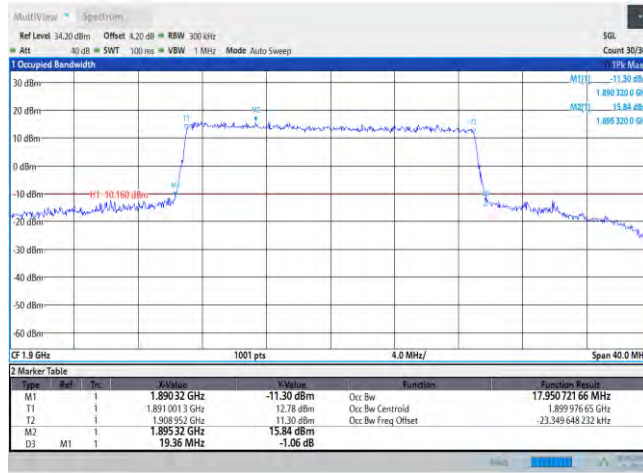
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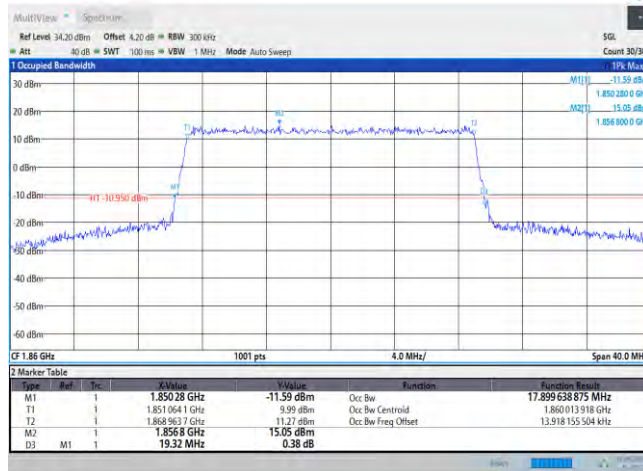


Band2-20MHz-16QAM-19100-100RB#0



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Band2-20MHz-64QAM-18700-100RB#0



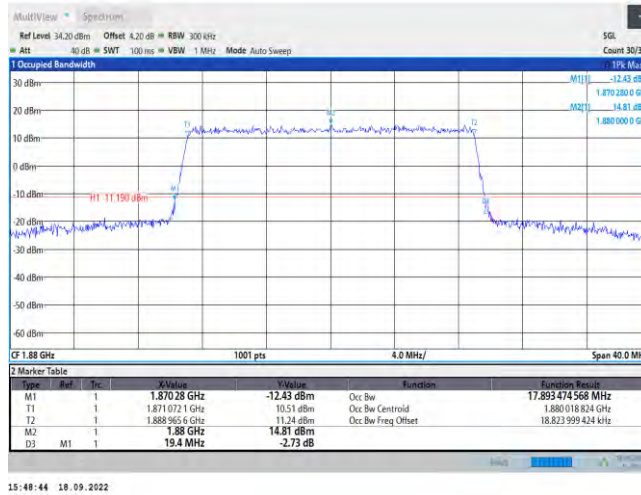
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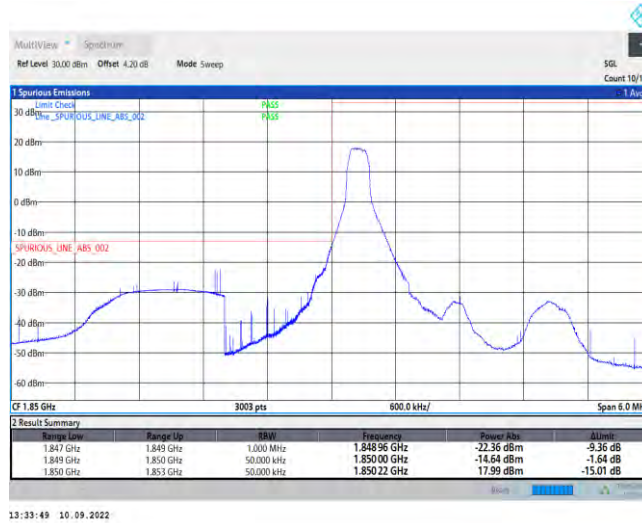
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## Band Edge

## Test Graphs

Band2-1.4MHz-QPSK-18607-1RB#0



Band2-1.4MHz-QPSK-18607-6RB#0

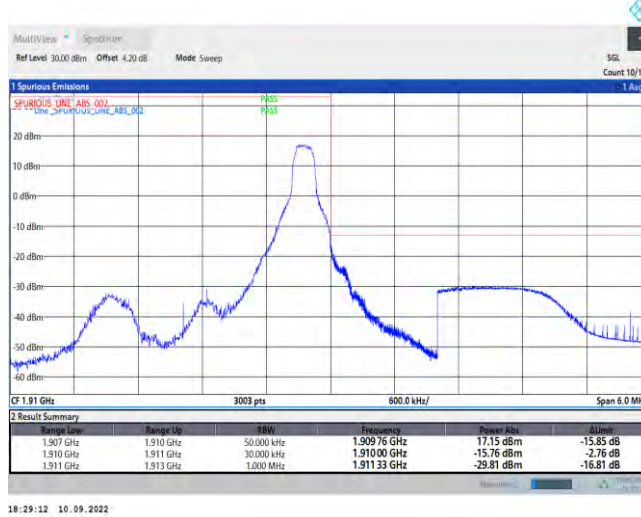


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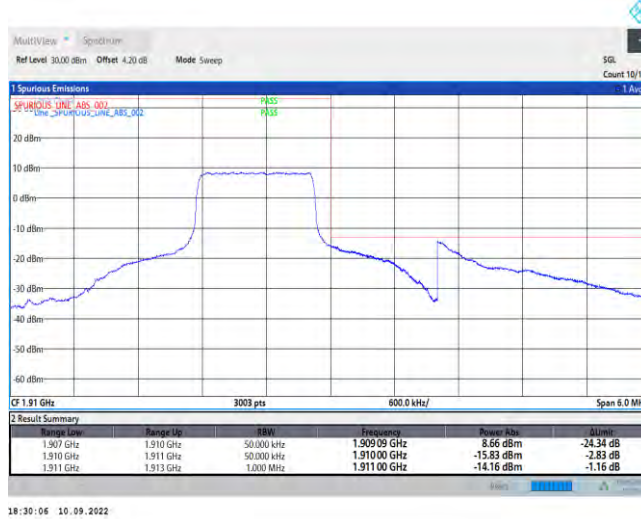
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Band2-1.4MHz-QPSK-19193-1RB#5



Band2-1.4MHz-QPSK-19193-6RB#0

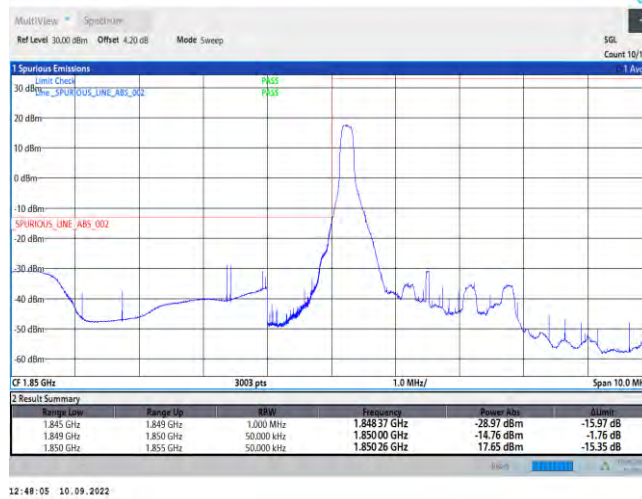


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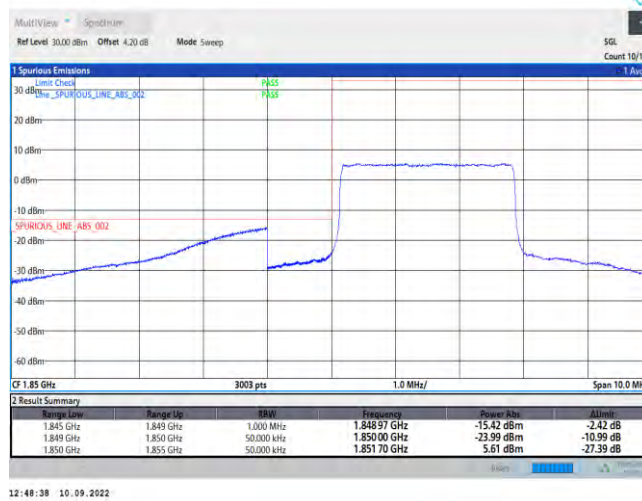
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Band2-3MHz-QPSK-18615-1RB#0



Band2-3MHz-QPSK-18615-15RB#0

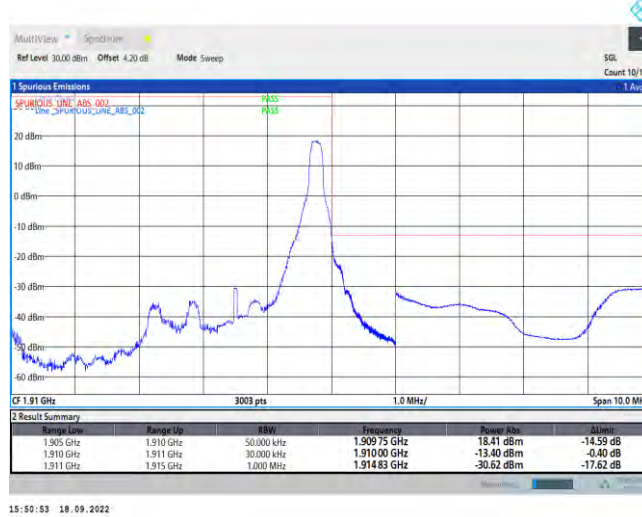


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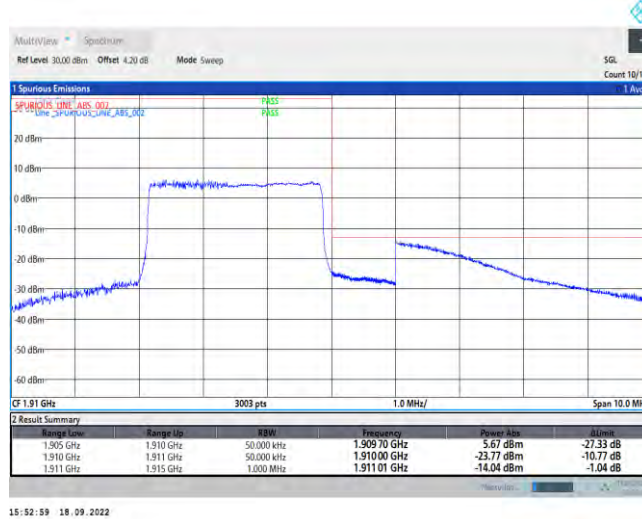
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Band2-3MHz-QPSK-19185-1RB#14



Band2-3MHz-QPSK-19185-15RB#0



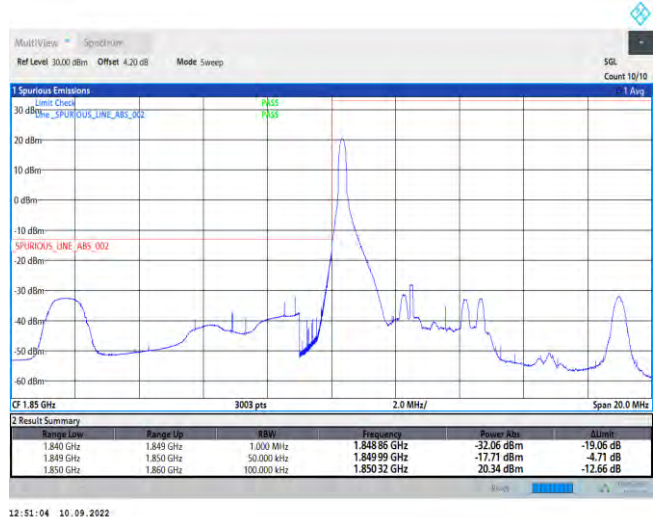
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Band2-5MHz-QPSK-18625-1RB#0



12:51:04 10.09.2022

Band2-5MHz-QPSK-18625-25RB#0



12:51:29 10.09.2022

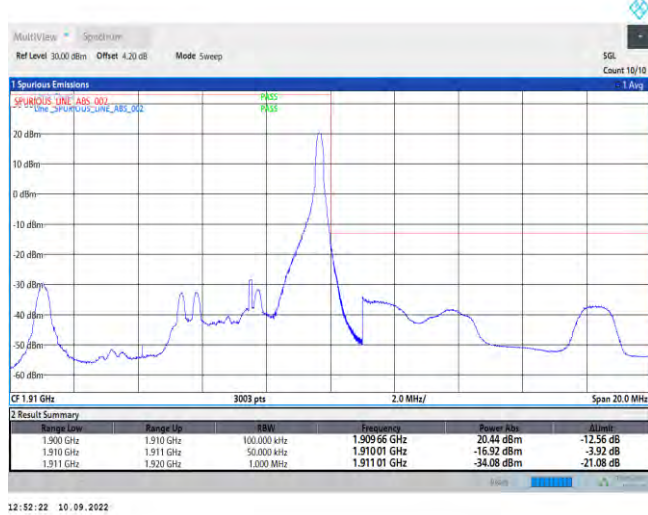


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Band2-5MHz-QPSK-19175-1RB#24



Band2-5MHz-QPSK-19175-25RB#0

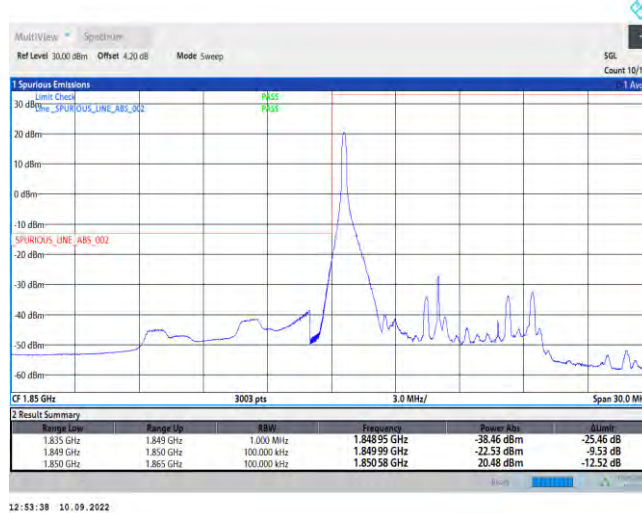


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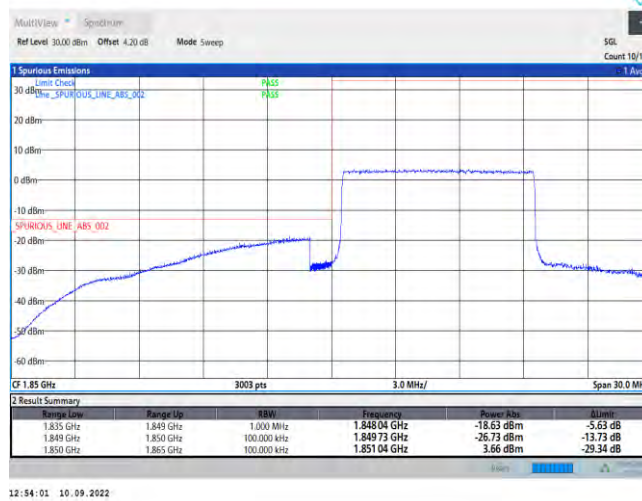
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Band2-10MHz-QPSK-18650-1RB#0



Band2-10MHz-QPSK-18650-50RB#0



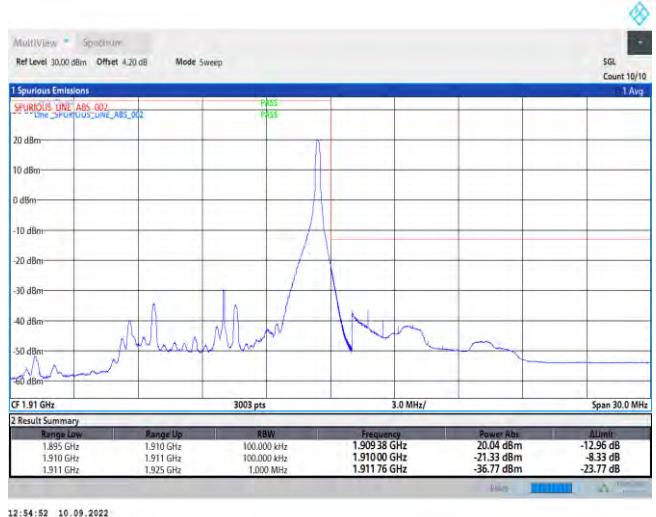
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Band2-10MHz-QPSK-19150-1RB#49



Band2-10MHz-QPSK-19150-50RB#0

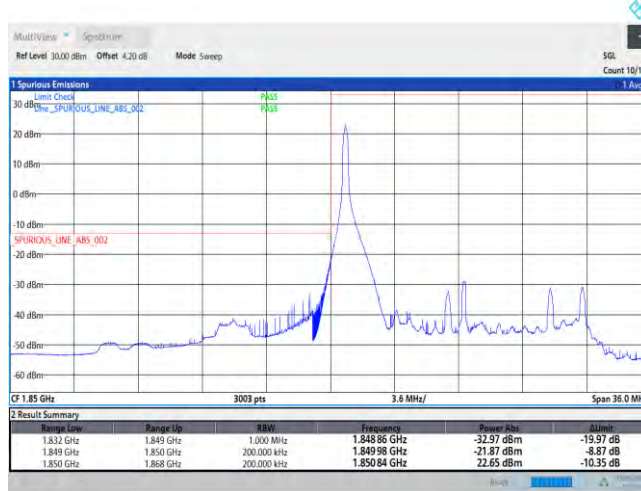


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Band2-15MHz-QPSK-18675-1RB#0



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Band2-15MHz-QPSK-18675-75RB#0



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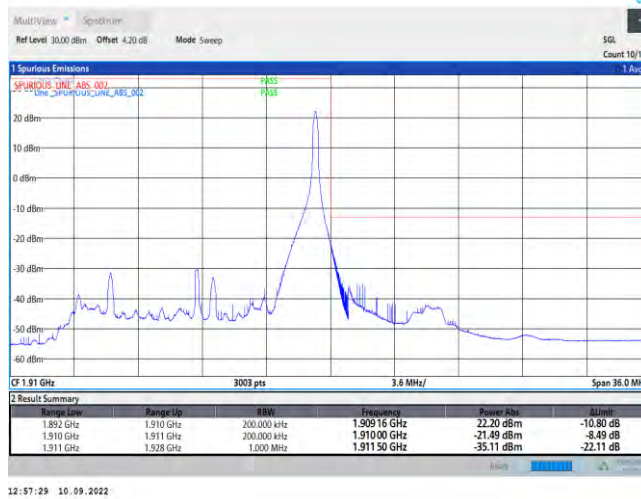


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Band2-15MHz-QPSK-19125-1RB#74



Band2-15MHz-QPSK-19125-75RB#0



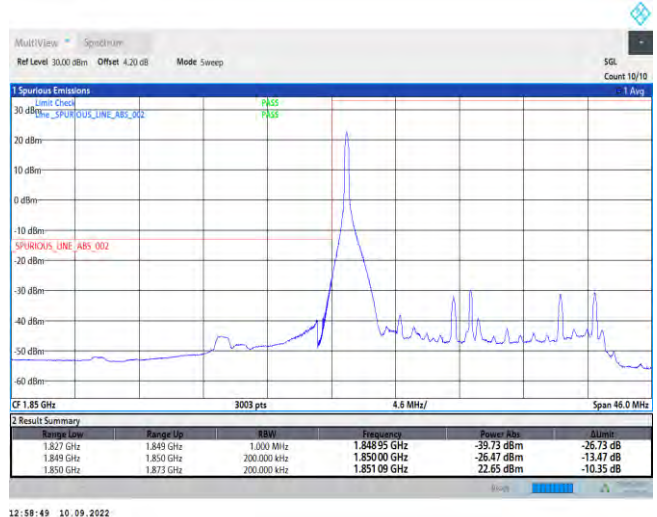
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Band2-20MHz-QPSK-18700-1RB#0



Band2-20MHz-QPSK-18700-100RB#0

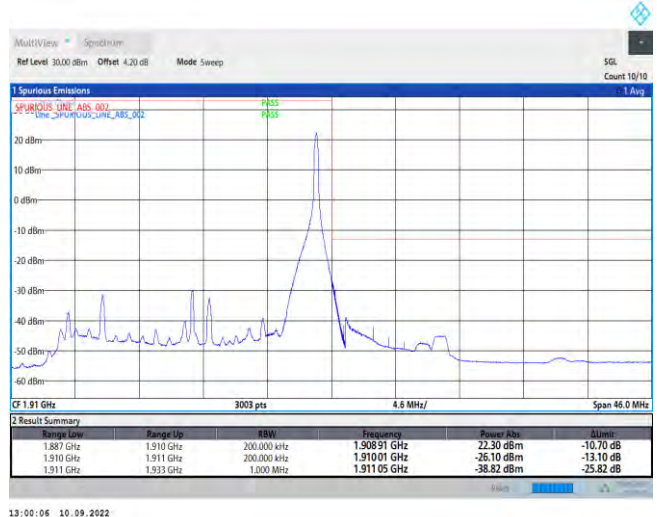


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Band2-20MHz-QPSK-19100-1RB#99



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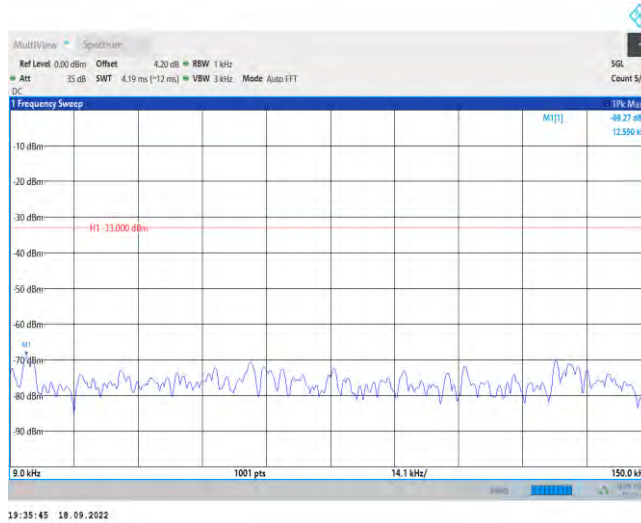
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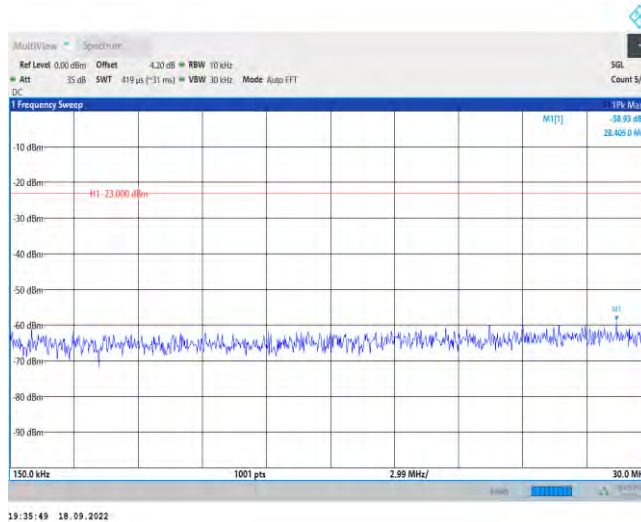
### Conducted Spurious Emission

#### Test Graphs

Band2-20MHz-QPSK-18700-1RB#0-Range1:0.009~0.15MHz



Band2-20MHz-QPSK-18700-1RB#0-Range2:0.15~30MHz



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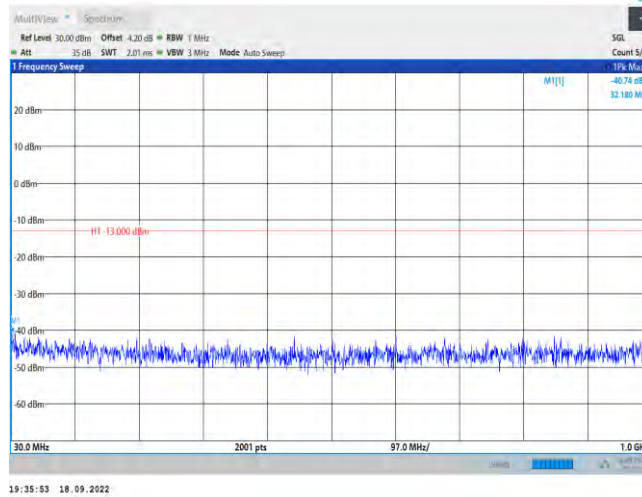


Report No.: SEWM2209000170RG01

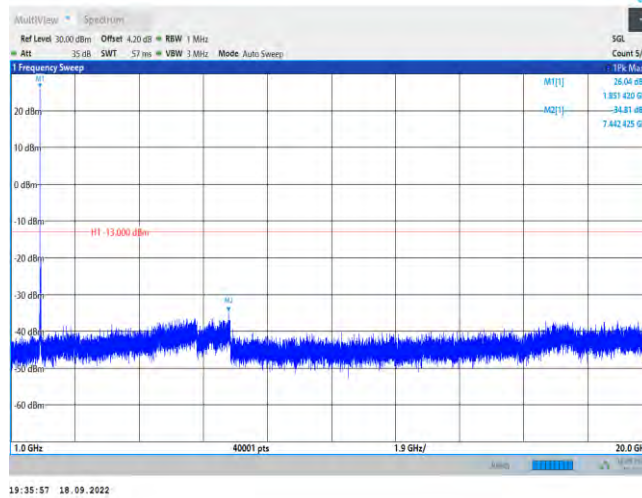
Rev.: 01

Page: 61 of 75

Band2-20MHz-QPSK-18700-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18700-1RB#0-Range4:1000~20000MHz



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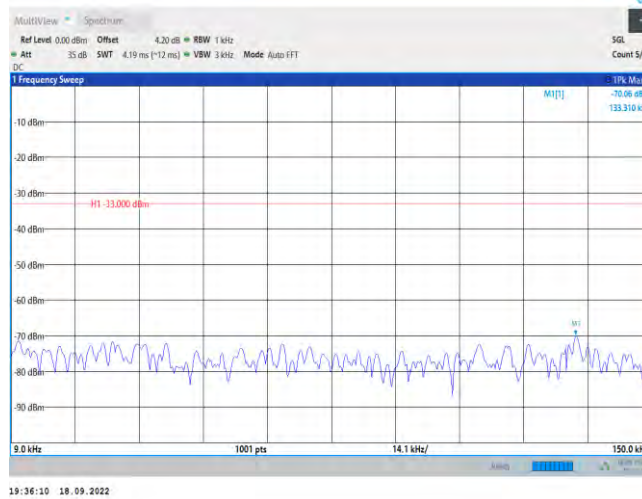
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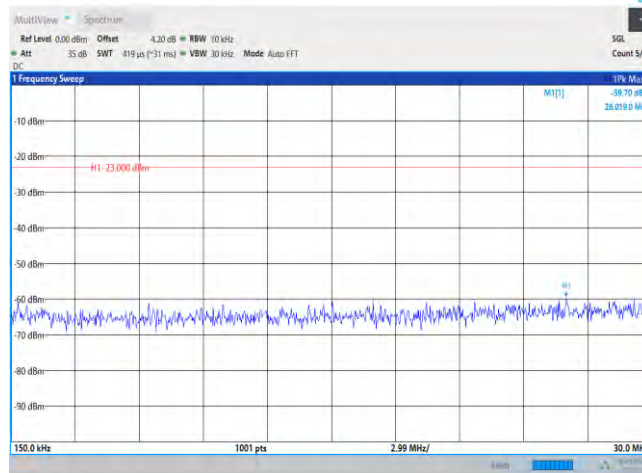


Band2-20MHz-QPSK-18900-1RB#0-Range1:0.009~0.15MHz



19:36:10 18.09.2022

Band2-20MHz-QPSK-18900-1RB#0-Range2:0.15~30MHz



19:36:14 18.09.2022



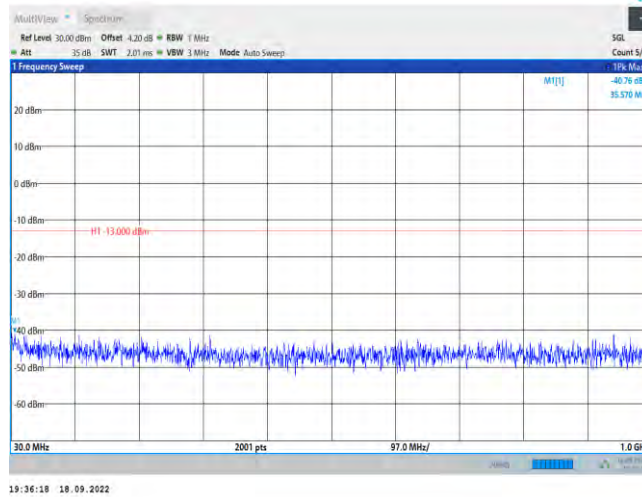
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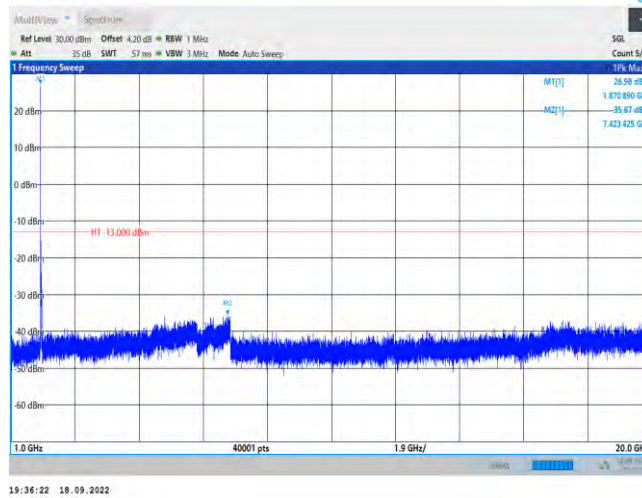
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Band2-20MHz-QPSK-18900-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-18900-1RB#0-Range4:1000~20000MHz



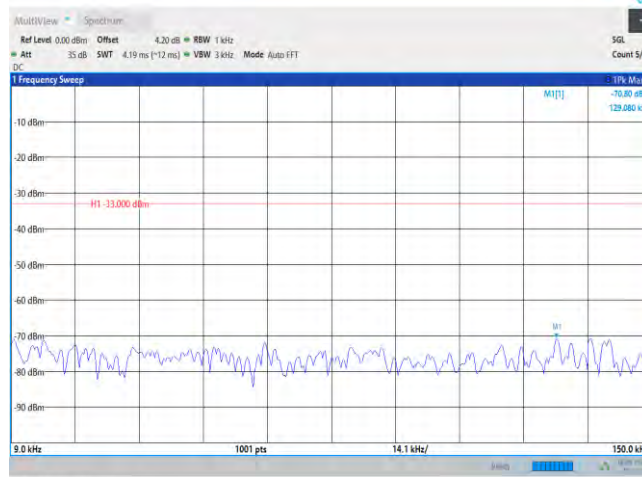
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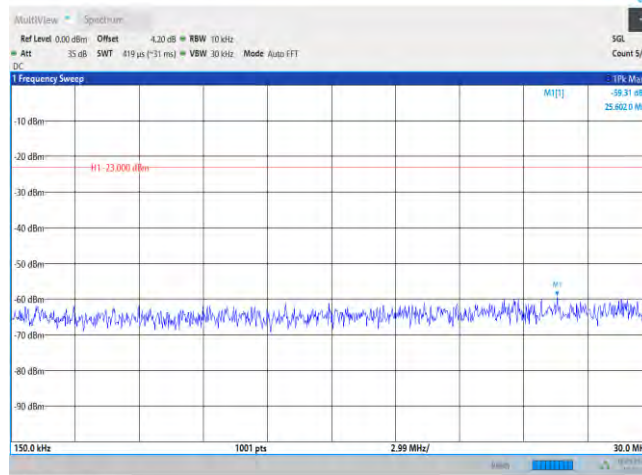


Band2-20MHz-QPSK-19100-1RB#0-Range1:0.009~0.15MHz



19:36:36 18.09.2022

Band2-20MHz-QPSK-19100-1RB#0-Range2:0.15~30MHz



19:36:40 18.09.2022



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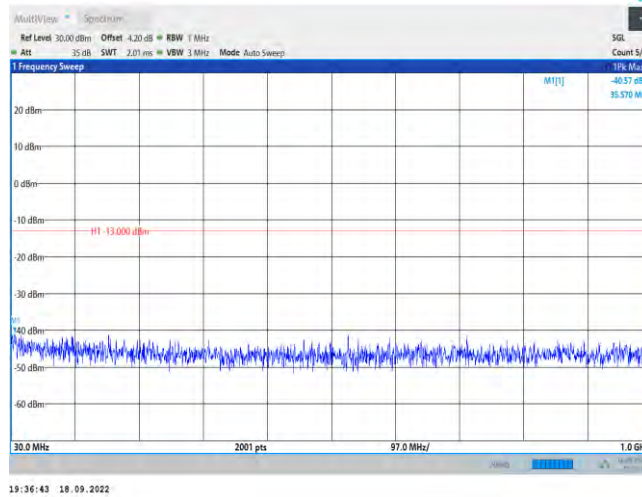


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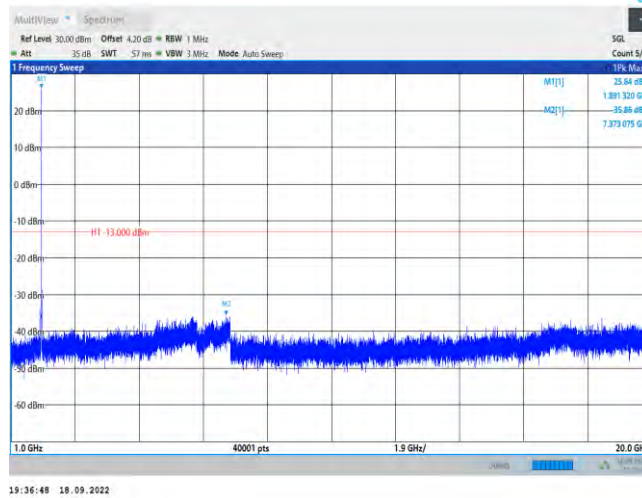
Rev.: 01

Page: 65 of 75

Band2-20MHz-QPSK-19100-1RB#0-Range3:30~1000MHz



Band2-20MHz-QPSK-19100-1RB#0-Range4: 1000~20000MHz



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 66 of 75

## Field Strength of Spurious Radiation

Test Band = LTE Band 2\_ TM1

Test Channel = Low ANT0

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3702.1800       | 49.59          | -45.51      | 29.98    | -61.20      | -13.00      | 48.20       | 163         | 331       | Horizontal |
| 2               | 5553            | 53.27          | -45.15      | 32.97    | -54.17      | -13.00      | 41.17       | 215         | 225       | Horizontal |
| 3               | 7404.3600       | 45.00          | -43.40      | 36.49    | -57.17      | -13.00      | 44.17       | 213         | 3         | Horizontal |
| 4               | 9255.4500       | 38.83          | -40.23      | 38.38    | -58.28      | -13.00      | 45.28       | 174         | 75        | Horizontal |
| 5               | 11106.5400      | 33.94          | -37.93      | 39.09    | -60.16      | -13.00      | 47.16       | 158         | 120       | Horizontal |
| 6               | 12957.6300      | 32.44          | -37.24      | 39.79    | -60.27      | -13.00      | 47.27       | 169         | 360       | Horizontal |

Test Band = LTE Band 2\_ TM1

Test Channel = Low ANT0

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3702.1800       | 48.68          | -45.51      | 29.98    | -62.11      | -13.00      | 49.11       | 218         | 75        | Vertical |
| 2               | 5553.2700       | 50.53          | -45.15      | 32.97    | -56.91      | -13.00      | 43.91       | 159         | 318       | Vertical |
| 3               | 7404.3600       | 47.97          | -43.40      | 36.49    | -54.20      | -13.00      | 41.20       | 116         | 14        | Vertical |
| 4               | 9255.4500       | 38.72          | -40.23      | 38.38    | -58.39      | -13.00      | 45.39       | 173         | 30        | Vertical |
| 5               | 11106.5400      | 34.72          | -37.93      | 39.09    | -59.38      | -13.00      | 46.38       | 219         | 360       | Vertical |
| 6               | 12957.6300      | 33.32          | -37.24      | 39.79    | -59.39      | -13.00      | 46.39       | 167         | 242       | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 67 of 75

Test Band = LTE Band 2\_ TM1  
Test Channel = Middle ANTO

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3742.1800       | 49.63          | -45.68      | 30.12    | -61.19      | -13.00      | 48.19       | 251         | 271       | Horizontal |
| 2               | 5613.2700       | 53.52          | -45.04      | 33.07    | -53.71      | -13.00      | 40.71       | 238         | 284       | Horizontal |
| 3               | 7484.3600       | 46.42          | -43.18      | 36.45    | -55.57      | -13.00      | 42.57       | 158         | 301       | Horizontal |
| 4               | 9355.4500       | 39.44          | -40.00      | 38.46    | -57.37      | -13.00      | 44.37       | 174         | 316       | Horizontal |
| 5               | 11226.5400      | 35.75          | -37.40      | 39.11    | -57.80      | -13.00      | 44.80       | 264         | 14        | Horizontal |
| 6               | 13097.6300      | 32.16          | -37.01      | 39.87    | -60.23      | -13.00      | 47.23       | 172         | 135       | Horizontal |

Test Band = LTE Band 2\_ TM1  
Test Channel = Middle ANTO

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3742.1800       | 48.69          | -45.68      | 30.12    | -62.13      | -13.00      | 49.13       | 137         | 268       | Vertical |
| 2               | 5613.2700       | 49.67          | -45.04      | 33.07    | -57.56      | -13.00      | 44.56       | 152         | 282       | Vertical |
| 3               | 7484.3600       | 45.42          | -43.18      | 36.45    | -56.57      | -13.00      | 43.57       | 214         | 360       | Vertical |
| 4               | 9355.4500       | 39.81          | -40.00      | 38.46    | -57.00      | -13.00      | 44.00       | 228         | 282       | Vertical |
| 5               | 11226.5400      | 36.10          | -37.40      | 39.11    | -57.45      | -13.00      | 44.45       | 259         | 356       | Vertical |
| 6               | 13097.6300      | 32.90          | -37.01      | 39.87    | -59.49      | -13.00      | 46.49       | 144         | 59        | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 68 of 75

Test Band = LTE Band 2\_ TM1

Test Channel = High ANTO

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3782.1800       | 49.75          | -45.85      | 30.27    | -61.09      | -13.00      | 48.09       | 237         | 318       | Horizontal |
| 2               | 5673.2700       | 52.74          | -44.91      | 33.29    | -54.14      | -13.00      | 41.14       | 246         | 287       | Horizontal |
| 3               | 7564.3600       | 45.63          | -43.00      | 36.41    | -56.23      | -13.00      | 43.23       | 183         | 148       | Horizontal |
| 4               | 9455.4500       | 41.11          | -40.05      | 38.48    | -55.73      | -13.00      | 42.73       | 197         | 210       | Horizontal |
| 5               | 11346.5400      | 36.93          | -37.40      | 39.11    | -56.62      | -13.00      | 43.62       | 214         | 165       | Horizontal |
| 6               | 13237.6300      | 33.13          | -37.08      | 39.96    | -59.24      | -13.00      | 46.24       | 137         | 59        | Horizontal |

Test Band = LTE Band 2\_ TM1

Test Channel = High ANTO

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3782.1800       | 49.56          | -45.85      | 30.27    | -61.28      | -13.00      | 48.28       | 184         | 121       | Vertical |
| 2               | 5673.2700       | 48.45          | -44.91      | 33.29    | -58.43      | -13.00      | 45.43       | 156         | 287       | Vertical |
| 3               | 7564.3600       | 45.61          | -43.00      | 36.41    | -56.25      | -13.00      | 43.25       | 215         | 210       | Vertical |
| 4               | 9455.4500       | 42.04          | -40.05      | 38.48    | -54.80      | -13.00      | 41.80       | 249         | 121       | Vertical |
| 5               | 11346.5400      | 35.87          | -37.40      | 39.11    | -57.68      | -13.00      | 44.68       | 267         | 149       | Vertical |
| 6               | 13237.6300      | 33.87          | -37.08      | 39.96    | -58.50      | -13.00      | 45.50       | 163         | 318       | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 69 of 75

Test Band = LTE Band 2\_ TM1  
Test Channel = Low ANT1

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3702.1800       | 48.88          | -45.51      | 29.98    | -61.91      | -13.00      | 48.91       | 172         | 344       | Horizontal |
| 2               | 5553.2700       | 53.54          | -45.15      | 32.97    | -53.90      | -13.00      | 40.90       | 158         | 225       | Horizontal |
| 3               | 7404.3600       | 46.42          | -43.40      | 36.49    | -55.75      | -13.00      | 42.75       | 216         | 270       | Horizontal |
| 4               | 9255.4500       | 39.85          | -40.23      | 38.38    | -57.26      | -13.00      | 44.26       | 224         | 4         | Horizontal |
| 5               | 11106.5400      | 36.05          | -37.93      | 39.09    | -58.05      | -13.00      | 45.05       | 259         | 360       | Horizontal |
| 6               | 12957.6300      | 34.34          | -37.24      | 39.79    | -58.37      | -13.00      | 45.37       | 237         | 284       | Horizontal |

Test Band = LTE Band 2\_ TM1  
Test Channel = Low ANT1

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3702.1800       | 48.29          | -45.51      | 29.98    | -62.50      | -13.00      | 49.50       | 176         | 136       | Vertical |
| 2               | 5553.2700       | 49.08          | -45.15      | 32.97    | -58.36      | -13.00      | 45.36       | 218         | 275       | Vertical |
| 3               | 7404.3600       | 47.43          | -43.40      | 36.49    | -54.74      | -13.00      | 41.74       | 226         | 90        | Vertical |
| 4               | 9255.4500       | 39.25          | -40.23      | 38.38    | -57.86      | -13.00      | 44.86       | 248         | 90        | Vertical |
| 5               | 11106.5400      | 34.48          | -37.93      | 39.09    | -59.62      | -13.00      | 46.62       | 231         | 30        | Vertical |
| 6               | 12957.6300      | 33.52          | -37.24      | 39.79    | -59.19      | -13.00      | 46.19       | 251         | 360       | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 70 of 75

Test Band = LTE Band 2\_ TM1  
Test Channel = Middle ANT1

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3742.1800       | 49.09          | -45.68      | 30.12    | -61.73      | -13.00      | 48.73       | 149         | 319       | Horizontal |
| 2               | 5613.2700       | 50.35          | -45.04      | 33.07    | -56.88      | -13.00      | 43.88       | 162         | 288       | Horizontal |
| 3               | 7484.3600       | 45.41          | -43.18      | 36.45    | -56.58      | -13.00      | 43.58       | 154         | 136       | Horizontal |
| 4               | 9355.4500       | 41.25          | -40.00      | 38.46    | -55.56      | -13.00      | 42.56       | 168         | 29        | Horizontal |
| 5               | 11226.5400      | 36.84          | -37.40      | 39.11    | -56.71      | -13.00      | 43.71       | 187         | 359       | Horizontal |
| 6               | 13097.6300      | 33.31          | -37.01      | 39.87    | -59.08      | -13.00      | 46.08       | 196         | 91        | Horizontal |

Test Band = LTE Band 2\_ TM1  
Test Channel = Middle ANT1

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3742.1800       | 48.88          | -45.68      | 30.12    | -61.94      | -13.00      | 48.94       | 228         | 30        | Vertical |
| 2               | 5613.2700       | 48.53          | -45.04      | 33.07    | -58.70      | -13.00      | 45.70       | 214         | 275       | Vertical |
| 3               | 7484.3600       | 46.66          | -43.18      | 36.45    | -55.33      | -13.00      | 42.33       | 187         | 335       | Vertical |
| 4               | 9355.4500       | 40.55          | -40.00      | 38.46    | -56.26      | -13.00      | 43.26       | 189         | 347       | Vertical |
| 5               | 11226.5400      | 36.85          | -37.40      | 39.11    | -56.70      | -13.00      | 43.70       | 168         | 244       | Vertical |
| 6               | 13097.6300      | 33.34          | -37.01      | 39.87    | -59.05      | -13.00      | 46.05       | 173         | 137       | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 71 of 75

Test Band = LTE Band 2\_ TM1

Test Channel = High ANT1

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3782.1800       | 50.54          | -45.85      | 30.27    | -60.30      | -13.00      | 47.30       | 224         | 289       | Horizontal |
| 2               | 5673.2700       | 52.10          | -44.91      | 33.29    | -54.78      | -13.00      | 41.78       | 215         | 289       | Horizontal |
| 3               | 7564.3600       | 45.92          | -43.00      | 36.41    | -55.94      | -13.00      | 42.94       | 263         | 16        | Horizontal |
| 4               | 9455.4500       | 41.72          | -40.05      | 38.48    | -55.12      | -13.00      | 42.12       | 186         | 358       | Horizontal |
| 5               | 11346.5400      | 36.38          | -37.40      | 39.11    | -57.17      | -13.00      | 44.17       | 173         | 360       | Horizontal |
| 6               | 13237.6300      | 33.11          | -37.08      | 39.96    | -59.26      | -13.00      | 46.26       | 189         | 4         | Horizontal |

Test Band = LTE Band 2\_ TM1

Test Channel = High ANT1

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3782.1800       | 49.90          | -45.85      | 30.27    | -60.94      | -13.00      | 47.94       | 156         | 16        | Vertical |
| 2               | 5673.2700       | 50.44          | -44.91      | 33.29    | -56.44      | -13.00      | 43.44       | 184         | 30        | Vertical |
| 3               | 7564.3600       | 46.04          | -43.00      | 36.41    | -55.82      | -13.00      | 42.82       | 173         | 200       | Vertical |
| 4               | 9455.4500       | 43.65          | -40.05      | 38.48    | -53.19      | -13.00      | 40.19       | 196         | 360       | Vertical |
| 5               | 11346.5400      | 35.80          | -37.40      | 39.11    | -57.75      | -13.00      | 44.75       | 218         | 30        | Vertical |
| 6               | 13237.6300      | 33.41          | -37.08      | 39.96    | -58.96      | -13.00      | 45.96       | 227         | 227       | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 72 of 75

Test Band = 2A\_4A\_TM1 ANT1+ANT0 WORSE

Test Channel = Low

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3422.1800       | 50.14          | -46.28      | 29.45    | -61.95      | -13.00      | 48.95       | 215         | 299       | Horizontal |
| 2               | 3702.1800       | 47.08          | -45.51      | 29.98    | -63.71      | -13.00      | 50.71       | 148         | 148       | Horizontal |
| 3               | 5133.2700       | 47.34          | -45.34      | 32.95    | -60.31      | -13.00      | 47.31       | 159         | 208       | Horizontal |
| 4               | 5553.2700       | 47.62          | -45.15      | 32.97    | -59.82      | -13.00      | 46.82       | 136         | 315       | Horizontal |
| 5               | 6844.3600       | 46.10          | -44.14      | 35.89    | -57.41      | -13.00      | 44.41       | 261         | 86        | Horizontal |
| 6               | 7404.3600       | 44.94          | -43.40      | 36.49    | -57.23      | -13.00      | 44.23       | 142         | 117       | Horizontal |

Test Band = 2A\_4A\_TM1 ANT1+ANT0 WORSE

Test Channel = Low

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3422.1800       | 49.35          | -46.28      | 29.45    | -62.74      | -13.00      | 49.74       | 254         | 240       | Vertical |
| 2               | 3702.1800       | 48.39          | -45.51      | 29.98    | -62.40      | -13.00      | 49.40       | 158         | 148       | Vertical |
| 3               | 5133.2700       | 46.49          | -45.34      | 32.95    | -61.16      | -13.00      | 48.16       | 169         | 1         | Vertical |
| 4               | 5553.2700       | 48.01          | -45.15      | 32.97    | -59.43      | -13.00      | 46.43       | 191         | 148       | Vertical |
| 5               | 6844.3600       | 46.95          | -44.14      | 35.89    | -56.56      | -13.00      | 43.56       | 142         | 0         | Vertical |
| 6               | 7404.3600       | 44.74          | -43.40      | 36.49    | -57.43      | -13.00      | 44.43       | 133         | 58        | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 73 of 75

Test Band = 2A\_4A\_TM1 ANT1+ANT0 WORSE  
Test Channel = Mid

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3447.1800       | 48.76          | -46.27      | 29.47    | -63.30      | -13.00      | 50.30       | 255         | 102       | Horizontal |
| 2               | 3742.1800       | 47.88          | -45.68      | 30.12    | -62.94      | -13.00      | 49.94       | 148         | 162       | Horizontal |
| 3               | 5170.7700       | 46.52          | -45.31      | 32.97    | -61.07      | -13.00      | 48.07       | 168         | 147       | Horizontal |
| 4               | 5613.2700       | 55.68          | -45.04      | 33.07    | -51.55      | -13.00      | 38.55       | 125         | 147       | Horizontal |
| 5               | 6894.3600       | 46.01          | -44.10      | 35.95    | -57.40      | -13.00      | 44.40       | 155         | 0         | Horizontal |
| 6               | 7484.3600       | 45.65          | -43.18      | 36.45    | -56.34      | -13.00      | 43.34       | 192         | 285       | Horizontal |

Test Band = 2A\_4A\_TM1 ANT1+ANT0 WORSE  
Test Channel = Mid

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3447.1800       | 50.85          | -46.27      | 29.47    | -61.21      | -13.00      | 48.21       | 215         | 138       | Vertical |
| 2               | 3742.1800       | 48.31          | -45.68      | 30.12    | -62.51      | -13.00      | 49.51       | 148         | 166       | Vertical |
| 3               | 5170.7700       | 48.59          | -45.31      | 32.97    | -59.00      | -13.00      | 46.00       | 195         | 47        | Vertical |
| 4               | 5613.2700       | 51.81          | -45.04      | 33.07    | -55.42      | -13.00      | 42.42       | 122         | 287       | Vertical |
| 5               | 6894.3600       | 45.57          | -44.10      | 35.95    | -57.84      | -13.00      | 44.84       | 236         | 0         | Vertical |
| 6               | 7484.3600       | 44.86          | -43.18      | 36.45    | -57.13      | -13.00      | 44.13       | 215         | 152       | Vertical |



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 74 of 75

Test Band = 2A\_4A\_TM1 ANT1+ANT0 WORSE  
Test Channel = High

| Final Data List |                 |                |             |          |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3472.1800       | 49.38          | -46.27      | 29.50    | -62.65      | -13.00      | 49.65       | 215         | 299       | Horizontal |
| 2               | 3782.1800       | 48.38          | -45.85      | 30.27    | -62.46      | -13.00      | 49.46       | 235         | 6         | Horizontal |
| 3               | 5208.2700       | 47.07          | -45.26      | 32.98    | -60.47      | -13.00      | 47.47       | 148         | 254       | Horizontal |
| 4               | 5673.2700       | 47.94          | -44.91      | 33.29    | -58.94      | -13.00      | 45.94       | 199         | 208       | Horizontal |
| 5               | 6944.3600       | 45.82          | -43.85      | 36.01    | -57.28      | -13.00      | 44.28       | 154         | 42        | Horizontal |
| 6               | 7564.3600       | 44.54          | -43.00      | 36.41    | -57.32      | -13.00      | 44.32       | 126         | 165       | Horizontal |

Test Band = 2A\_4A\_TM1 ANT1+ANT0 WORSE  
Test Channel = High

| Final Data List |                 |                |             |          |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3472.1800       | 50.52          | -46.27      | 29.50    | -61.51      | -13.00      | 48.51       | 278         | 125       | Vertical |
| 2               | 3782.1800       | 48.74          | -45.85      | 30.27    | -62.10      | -13.00      | 49.10       | 149         | 41        | Vertical |
| 3               | 5208.2700       | 46.97          | -45.26      | 32.98    | -60.57      | -13.00      | 47.57       | 165         | 41        | Vertical |
| 4               | 5673.2700       | 48.13          | -44.91      | 33.29    | -58.75      | -13.00      | 45.75       | 154         | 255       | Vertical |
| 5               | 6944.3600       | 45.90          | -43.85      | 36.01    | -57.20      | -13.00      | 44.20       | 136         | 255       | Vertical |
| 6               | 7564.3600       | 44.86          | -43.00      | 36.41    | -57.00      | -13.00      | 44.00       | 281         | 0         | Vertical |

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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Report No.: SEWM2209000170RG01

Rev.: 01

Page: 75 of 75

## Frequency Stability

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VL            | NT               | 3.20           | 0.001702        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VN            | NT               | -12.80         | -0.006809       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | VH            | NT               | 8.90           | 0.004734        | PASS    |

| Band  | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | -30              | 13.10          | 0.006968        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | -20              | -5.90          | -0.003138       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | -10              | 7.50           | 0.003989        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 0                | -8.00          | -0.004255       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 10               | 8.20           | 0.004362        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 20               | -8.10          | -0.004309       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 30               | 5.70           | 0.003032        | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 40               | -9.00          | -0.004787       | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0      | NV            | 50               | -5.90          | -0.003138       | PASS    |

---End of Attachment---



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