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# Appendix B.18

## LTE Band 66



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## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result (dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|--------------|------------|-------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 23.97        | 25.44      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#2            | 23.91        | 25.38      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#5            | 23.89        | 25.36      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 22.96        | 24.43      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 23.89        | 25.36      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#2            | 23.79        | 25.26      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#5            | 23.82        | 25.29      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 22.8         | 24.27      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 23.74        | 25.21      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#2            | 23.86        | 25.33      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#5            | 23.78        | 25.25      | 30          | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 22.9         | 24.37      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 23.15        | 24.62      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#2            | 23.09        | 24.56      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#5            | 23.02        | 24.49      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 21.96        | 23.43      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 23.04        | 24.51      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#2            | 23.07        | 24.54      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#5            | 23.07        | 24.54      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 21.77        | 23.24      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 22.93        | 24.4       | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#2            | 22.95        | 24.42      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#5            | 22.97        | 24.44      | 30          | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 21.89        | 23.36      | 30          | PASS    |
| Band66 | 1.4MHz    | 64QAM      | 131979  | 1RB#0            | 22.05        | 23.52      | 30          | PASS    |
| Band66 | 1.4MHz    | 64QAM      | 131979  | 1RB#2            | 22.08        | 23.55      | 30          | PASS    |
| Band66 | 1.4MHz    | 64QAM      | 131979  | 1RB#5            | 22.02        | 23.49      | 30          | PASS    |
| Band66 | 1.4MHz    | 64QAM      | 131979  | 6RB#0            | 20.95        | 22.42      | 30          | PASS    |



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|--------|--------|--------|--------|--------|-------|-------|----|------|
| Band66 | 1.4MHz | 64QAM  | 132322 | 1RB#0  | 22.08 | 23.55 | 30 | PASS |
| Band66 | 1.4MHz | 64QAM  | 132322 | 1RB#2  | 22.01 | 23.48 | 30 | PASS |
| Band66 | 1.4MHz | 64QAM  | 132322 | 1RB#5  | 21.99 | 23.46 | 30 | PASS |
| Band66 | 1.4MHz | 64QAM  | 132322 | 6RB#0  | 20.95 | 22.42 | 30 | PASS |
| Band66 | 1.4MHz | 64QAM  | 132665 | 1RB#0  | 22.02 | 23.49 | 30 | PASS |
| Band66 | 1.4MHz | 64QAM  | 132665 | 1RB#2  | 22.03 | 23.5  | 30 | PASS |
| Band66 | 1.4MHz | 64QAM  | 132665 | 1RB#5  | 22.01 | 23.48 | 30 | PASS |
| Band66 | 1.4MHz | 64QAM  | 132665 | 6RB#0  | 20.98 | 22.45 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 131979 | 1RB#0  | 18.95 | 20.42 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 131979 | 1RB#2  | 18.92 | 20.39 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 131979 | 1RB#5  | 18.83 | 20.3  | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 131979 | 6RB#0  | 18.99 | 20.46 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132322 | 1RB#0  | 18.91 | 20.38 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132322 | 1RB#2  | 18.98 | 20.45 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132322 | 1RB#5  | 18.92 | 20.39 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132322 | 6RB#0  | 18.79 | 20.26 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132665 | 1RB#0  | 18.97 | 20.44 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132665 | 1RB#2  | 18.88 | 20.35 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132665 | 1RB#5  | 18.9  | 20.37 | 30 | PASS |
| Band66 | 1.4MHz | 256QAM | 132665 | 6RB#0  | 18.9  | 20.37 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 131987 | 1RB#0  | 23.92 | 25.39 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 131987 | 1RB#8  | 24.02 | 25.49 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 131987 | 1RB#14 | 24    | 25.47 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 131987 | 15RB#0 | 22.98 | 24.45 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132322 | 1RB#0  | 23.93 | 25.4  | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132322 | 1RB#8  | 23.85 | 25.32 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132322 | 1RB#14 | 23.75 | 25.22 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132322 | 15RB#0 | 22.93 | 24.4  | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132657 | 1RB#0  | 23.87 | 25.34 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132657 | 1RB#8  | 23.96 | 25.43 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132657 | 1RB#14 | 23.81 | 25.28 | 30 | PASS |
| Band66 | 3MHz   | QPSK   | 132657 | 15RB#0 | 22.85 | 24.32 | 30 | PASS |
| Band66 | 3MHz   | 16QAM  | 131987 | 1RB#0  | 22.99 | 24.46 | 30 | PASS |



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| Band66 | 3MHz | 16QAM  | 131987 | 1RB#8  | 23.14 | 24.61 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 131987 | 1RB#14 | 23.11 | 24.58 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 131987 | 15RB#0 | 22    | 23.47 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132322 | 1RB#0  | 23.02 | 24.49 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132322 | 1RB#8  | 22.97 | 24.44 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132322 | 1RB#14 | 22.92 | 24.39 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132322 | 15RB#0 | 21.9  | 23.37 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132657 | 1RB#0  | 22.97 | 24.44 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132657 | 1RB#8  | 22.99 | 24.46 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132657 | 1RB#14 | 22.97 | 24.44 | 30 | PASS |
| Band66 | 3MHz | 16QAM  | 132657 | 15RB#0 | 21.83 | 23.3  | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 131987 | 1RB#0  | 22.16 | 23.63 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 131987 | 1RB#8  | 22.15 | 23.62 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 131987 | 1RB#14 | 22.03 | 23.5  | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 131987 | 15RB#0 | 21    | 22.47 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132322 | 1RB#0  | 21.95 | 23.42 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132322 | 1RB#8  | 22.08 | 23.55 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132322 | 1RB#14 | 22.07 | 23.54 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132322 | 15RB#0 | 20.85 | 22.32 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132657 | 1RB#0  | 22.05 | 23.52 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132657 | 1RB#8  | 22.17 | 23.64 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132657 | 1RB#14 | 21.97 | 23.44 | 30 | PASS |
| Band66 | 3MHz | 64QAM  | 132657 | 15RB#0 | 20.9  | 22.37 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 131987 | 1RB#0  | 18.97 | 20.44 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 131987 | 1RB#8  | 19.05 | 20.52 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 131987 | 1RB#14 | 19.02 | 20.49 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 131987 | 15RB#0 | 19    | 20.47 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 132322 | 1RB#0  | 18.9  | 20.37 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 132322 | 1RB#8  | 19.1  | 20.57 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 132322 | 1RB#14 | 19.08 | 20.55 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 132322 | 15RB#0 | 18.93 | 20.4  | 30 | PASS |
| Band66 | 3MHz | 256QAM | 132657 | 1RB#0  | 18.94 | 20.41 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 132657 | 1RB#8  | 19.11 | 20.58 | 30 | PASS |



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| Band66 | 3MHz | 256QAM | 132657 | 1RB#14 | 19.01 | 20.48 | 30 | PASS |
| Band66 | 3MHz | 256QAM | 132657 | 15RB#0 | 18.83 | 20.3  | 30 | PASS |
| Band66 | 5MHz | QPSK   | 131997 | 1RB#0  | 23.87 | 25.34 | 30 | PASS |
| Band66 | 5MHz | QPSK   | 131997 | 1RB#12 | 24.13 | 25.6  | 30 | PASS |
| Band66 | 5MHz | QPSK   | 131997 | 1RB#24 | 23.91 | 25.38 | 30 | PASS |
| Band66 | 5MHz | QPSK   | 131997 | 25RB#0 | 22.99 | 24.46 | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132322 | 1RB#0  | 23.87 | 25.34 | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132322 | 1RB#12 | 23.85 | 25.32 | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132322 | 1RB#24 | 23.83 | 25.3  | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132322 | 25RB#0 | 22.92 | 24.39 | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132647 | 1RB#0  | 23.83 | 25.3  | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132647 | 1RB#12 | 23.93 | 25.4  | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132647 | 1RB#24 | 23.94 | 25.41 | 30 | PASS |
| Band66 | 5MHz | QPSK   | 132647 | 25RB#0 | 22.93 | 24.4  | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 131997 | 1RB#0  | 23.11 | 24.58 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 131997 | 1RB#12 | 23.23 | 24.7  | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 131997 | 1RB#24 | 22.98 | 24.45 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 131997 | 25RB#0 | 21.99 | 23.46 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132322 | 1RB#0  | 22.9  | 24.37 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132322 | 1RB#12 | 22.91 | 24.38 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132322 | 1RB#24 | 23.07 | 24.54 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132322 | 25RB#0 | 21.88 | 23.35 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132647 | 1RB#0  | 22.89 | 24.36 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132647 | 1RB#12 | 23.12 | 24.59 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132647 | 1RB#24 | 23    | 24.47 | 30 | PASS |
| Band66 | 5MHz | 16QAM  | 132647 | 25RB#0 | 21.91 | 23.38 | 30 | PASS |
| Band66 | 5MHz | 64QAM  | 131997 | 1RB#0  | 22.13 | 23.6  | 30 | PASS |
| Band66 | 5MHz | 64QAM  | 131997 | 1RB#12 | 22.1  | 23.57 | 30 | PASS |
| Band66 | 5MHz | 64QAM  | 131997 | 1RB#24 | 22.04 | 23.51 | 30 | PASS |
| Band66 | 5MHz | 64QAM  | 131997 | 25RB#0 | 21.02 | 22.49 | 30 | PASS |
| Band66 | 5MHz | 64QAM  | 132322 | 1RB#0  | 21.92 | 23.39 | 30 | PASS |
| Band66 | 5MHz | 64QAM  | 132322 | 1RB#12 | 22.24 | 23.71 | 30 | PASS |
| Band66 | 5MHz | 64QAM  | 132322 | 1RB#24 | 22.12 | 23.59 | 30 | PASS |



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| Band66 | 5MHz  | 64QAM  | 132322 | 25RB#0 | 20.92 | 22.39 | 30 | PASS |
| Band66 | 5MHz  | 64QAM  | 132647 | 1RB#0  | 21.91 | 23.38 | 30 | PASS |
| Band66 | 5MHz  | 64QAM  | 132647 | 1RB#12 | 22.04 | 23.51 | 30 | PASS |
| Band66 | 5MHz  | 64QAM  | 132647 | 1RB#24 | 22.02 | 23.49 | 30 | PASS |
| Band66 | 5MHz  | 64QAM  | 132647 | 25RB#0 | 20.86 | 22.33 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 131997 | 1RB#0  | 19.04 | 20.51 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 131997 | 1RB#12 | 19.19 | 20.66 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 131997 | 1RB#24 | 19.23 | 20.7  | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 131997 | 25RB#0 | 19.02 | 20.49 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132322 | 1RB#0  | 18.8  | 20.27 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132322 | 1RB#12 | 18.94 | 20.41 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132322 | 1RB#24 | 19.1  | 20.57 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132322 | 25RB#0 | 18.92 | 20.39 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132647 | 1RB#0  | 18.81 | 20.28 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132647 | 1RB#12 | 19.06 | 20.53 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132647 | 1RB#24 | 19.08 | 20.55 | 30 | PASS |
| Band66 | 5MHz  | 256QAM | 132647 | 25RB#0 | 18.9  | 20.37 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132022 | 1RB#0  | 23.83 | 25.3  | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132022 | 1RB#24 | 24.01 | 25.48 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132022 | 1RB#49 | 23.98 | 25.45 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132022 | 50RB#0 | 23.01 | 24.48 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132322 | 1RB#0  | 23.97 | 25.44 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132322 | 1RB#24 | 23.83 | 25.3  | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132322 | 1RB#49 | 23.86 | 25.33 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132322 | 50RB#0 | 22.93 | 24.4  | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132622 | 1RB#0  | 23.78 | 25.25 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132622 | 1RB#24 | 23.87 | 25.34 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132622 | 1RB#49 | 23.85 | 25.32 | 30 | PASS |
| Band66 | 10MHz | QPSK   | 132622 | 50RB#0 | 22.82 | 24.29 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132022 | 1RB#0  | 23.05 | 24.52 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132022 | 1RB#24 | 23.02 | 24.49 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132022 | 1RB#49 | 23.05 | 24.52 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132022 | 50RB#0 | 22.02 | 23.49 | 30 | PASS |



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|--------|-------|--------|--------|--------|-------|-------|----|------|
| Band66 | 10MHz | 16QAM  | 132322 | 1RB#0  | 22.88 | 24.35 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132322 | 1RB#24 | 22.89 | 24.36 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132322 | 1RB#49 | 22.95 | 24.42 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132322 | 50RB#0 | 21.82 | 23.29 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132622 | 1RB#0  | 23    | 24.47 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132622 | 1RB#24 | 23.06 | 24.53 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132622 | 1RB#49 | 22.98 | 24.45 | 30 | PASS |
| Band66 | 10MHz | 16QAM  | 132622 | 50RB#0 | 21.86 | 23.33 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132022 | 1RB#0  | 22.12 | 23.59 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132022 | 1RB#24 | 22.08 | 23.55 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132022 | 1RB#49 | 22.14 | 23.61 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132022 | 50RB#0 | 21.01 | 22.48 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132322 | 1RB#0  | 21.87 | 23.34 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132322 | 1RB#24 | 22.14 | 23.61 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132322 | 1RB#49 | 22.16 | 23.63 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132322 | 50RB#0 | 20.91 | 22.38 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132622 | 1RB#0  | 21.86 | 23.33 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132622 | 1RB#24 | 22.06 | 23.53 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132622 | 1RB#49 | 22.09 | 23.56 | 30 | PASS |
| Band66 | 10MHz | 64QAM  | 132622 | 50RB#0 | 20.84 | 22.31 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132022 | 1RB#0  | 18.9  | 20.37 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132022 | 1RB#24 | 19.05 | 20.52 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132022 | 1RB#49 | 19.05 | 20.52 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132022 | 50RB#0 | 19.01 | 20.48 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132322 | 1RB#0  | 18.81 | 20.28 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132322 | 1RB#24 | 19.14 | 20.61 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132322 | 1RB#49 | 18.93 | 20.4  | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132322 | 50RB#0 | 18.89 | 20.36 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132622 | 1RB#0  | 18.95 | 20.42 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132622 | 1RB#24 | 19.08 | 20.55 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132622 | 1RB#49 | 18.86 | 20.33 | 30 | PASS |
| Band66 | 10MHz | 256QAM | 132622 | 50RB#0 | 18.89 | 20.36 | 30 | PASS |
| Band66 | 15MHz | QPSK   | 132047 | 1RB#0  | 23.6  | 25.07 | 30 | PASS |



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|--------|-------|-------|--------|--------|-------|-------|----|------|
| Band66 | 15MHz | QPSK  | 132047 | 1RB#38 | 23.68 | 25.15 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#74 | 23.89 | 25.36 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 75RB#0 | 22.86 | 24.33 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0  | 23.89 | 25.36 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#38 | 23.65 | 25.12 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#74 | 23.75 | 25.22 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 75RB#0 | 22.84 | 24.31 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0  | 23.74 | 25.21 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#38 | 23.6  | 25.07 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#74 | 23.64 | 25.11 | 30 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 75RB#0 | 22.69 | 24.16 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0  | 22.73 | 24.2  | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#38 | 22.8  | 24.27 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#74 | 22.94 | 24.41 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 75RB#0 | 21.85 | 23.32 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0  | 22.76 | 24.23 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#38 | 22.72 | 24.19 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#74 | 22.95 | 24.42 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 75RB#0 | 21.8  | 23.27 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0  | 22.91 | 24.38 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#38 | 22.84 | 24.31 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#74 | 22.9  | 24.37 | 30 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 75RB#0 | 21.7  | 23.17 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 1RB#0  | 21.91 | 23.38 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 1RB#38 | 22    | 23.47 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 1RB#74 | 21.95 | 23.42 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132047 | 75RB#0 | 20.86 | 22.33 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 1RB#0  | 21.81 | 23.28 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 1RB#38 | 21.71 | 23.18 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 1RB#74 | 21.94 | 23.41 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132322 | 75RB#0 | 20.75 | 22.22 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 1RB#0  | 21.7  | 23.17 | 30 | PASS |
| Band66 | 15MHz | 64QAM | 132597 | 1RB#38 | 21.92 | 23.39 | 30 | PASS |



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|--------|-------|--------|--------|---------|-------|-------|----|------|
| Band66 | 15MHz | 64QAM  | 132597 | 1RB#74  | 21.72 | 23.19 | 30 | PASS |
| Band66 | 15MHz | 64QAM  | 132597 | 75RB#0  | 20.79 | 22.26 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132047 | 1RB#0   | 18.8  | 20.27 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132047 | 1RB#38  | 18.9  | 20.37 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132047 | 1RB#74  | 18.89 | 20.36 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132047 | 75RB#0  | 18.86 | 20.33 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132322 | 1RB#0   | 18.67 | 20.14 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132322 | 1RB#38  | 18.88 | 20.35 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132322 | 1RB#74  | 18.77 | 20.24 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132322 | 75RB#0  | 18.77 | 20.24 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132597 | 1RB#0   | 18.59 | 20.06 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132597 | 1RB#38  | 18.9  | 20.37 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132597 | 1RB#74  | 18.74 | 20.21 | 30 | PASS |
| Band66 | 15MHz | 256QAM | 132597 | 75RB#0  | 18.76 | 20.23 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132072 | 1RB#0   | 23.7  | 25.17 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132072 | 1RB#49  | 23.65 | 25.12 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132072 | 1RB#99  | 24    | 25.47 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132072 | 100RB#0 | 22.82 | 24.29 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132322 | 1RB#0   | 23.86 | 25.33 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132322 | 1RB#49  | 23.69 | 25.16 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132322 | 1RB#99  | 23.72 | 25.19 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132322 | 100RB#0 | 22.72 | 24.19 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132572 | 1RB#0   | 23.74 | 25.21 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132572 | 1RB#49  | 23.76 | 25.23 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132572 | 1RB#99  | 24.09 | 25.56 | 30 | PASS |
| Band66 | 20MHz | QPSK   | 132572 | 100RB#0 | 22.82 | 24.29 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132072 | 1RB#0   | 22.92 | 24.39 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132072 | 1RB#49  | 22.84 | 24.31 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132072 | 1RB#99  | 22.94 | 24.41 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132072 | 100RB#0 | 21.89 | 23.36 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132322 | 1RB#0   | 22.74 | 24.21 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132322 | 1RB#49  | 22.71 | 24.18 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132322 | 1RB#99  | 23.03 | 24.5  | 30 | PASS |



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|--------|-------|--------|--------|---------|-------|-------|----|------|
| Band66 | 20MHz | 16QAM  | 132322 | 100RB#0 | 21.77 | 23.24 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132572 | 1RB#0   | 22.6  | 24.07 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132572 | 1RB#49  | 22.86 | 24.33 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132572 | 1RB#99  | 22.68 | 24.15 | 30 | PASS |
| Band66 | 20MHz | 16QAM  | 132572 | 100RB#0 | 21.78 | 23.25 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132072 | 1RB#0   | 21.79 | 23.26 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132072 | 1RB#49  | 21.81 | 23.28 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132072 | 1RB#99  | 22.03 | 23.5  | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132072 | 100RB#0 | 20.88 | 22.35 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132322 | 1RB#0   | 21.88 | 23.35 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132322 | 1RB#49  | 21.95 | 23.42 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132322 | 1RB#99  | 22.11 | 23.58 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132322 | 100RB#0 | 20.79 | 22.26 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132572 | 1RB#0   | 21.85 | 23.32 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132572 | 1RB#49  | 21.9  | 23.37 | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132572 | 1RB#99  | 21.73 | 23.2  | 30 | PASS |
| Band66 | 20MHz | 64QAM  | 132572 | 100RB#0 | 20.76 | 22.23 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132072 | 1RB#0   | 18.67 | 20.14 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132072 | 1RB#49  | 18.78 | 20.25 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132072 | 1RB#99  | 19.07 | 20.54 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132072 | 100RB#0 | 18.81 | 20.28 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132322 | 1RB#0   | 18.64 | 20.11 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132322 | 1RB#49  | 18.86 | 20.33 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132322 | 1RB#99  | 18.99 | 20.46 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132322 | 100RB#0 | 18.81 | 20.28 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132572 | 1RB#0   | 18.91 | 20.38 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132572 | 1RB#49  | 19.02 | 20.49 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132572 | 1RB#99  | 18.89 | 20.36 | 30 | PASS |
| Band66 | 20MHz | 256QAM | 132572 | 100RB#0 | 18.79 | 20.26 | 30 | PASS |



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**Peak-to-Average Ratio(CCDF)****Test Result**

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band66 | 20MHz     | QPSK       | 132072  | 100RB#0          | 5.34       | 13        | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0          | 5.16       | 13        | PASS    |
| Band66 | 20MHz     | QPSK       | 132572  | 100RB#0          | 5.04       | 13        | PASS    |
| Band66 | 20MHz     | 16QAM      | 132072  | 100RB#0          | 6.26       | 13        | PASS    |
| Band66 | 20MHz     | 16QAM      | 132322  | 100RB#0          | 6.12       | 13        | PASS    |
| Band66 | 20MHz     | 16QAM      | 132572  | 100RB#0          | 6.04       | 13        | PASS    |
| Band66 | 20MHz     | 64QAM      | 132072  | 100RB#0          | 6.80       | 13        | PASS    |
| Band66 | 20MHz     | 64QAM      | 132322  | 100RB#0          | 6.76       | 13        | PASS    |
| Band66 | 20MHz     | 64QAM      | 132572  | 100RB#0          | 6.68       | 13        | PASS    |
| Band66 | 20MHz     | 256QAM     | 132072  | 100RB#0          | 7.16       | 13        | PASS    |
| Band66 | 20MHz     | 256QAM     | 132322  | 100RB#0          | 7.18       | 13        | PASS    |
| Band66 | 20MHz     | 256QAM     | 132572  | 100RB#0          | 7.08       | 13        | PASS    |



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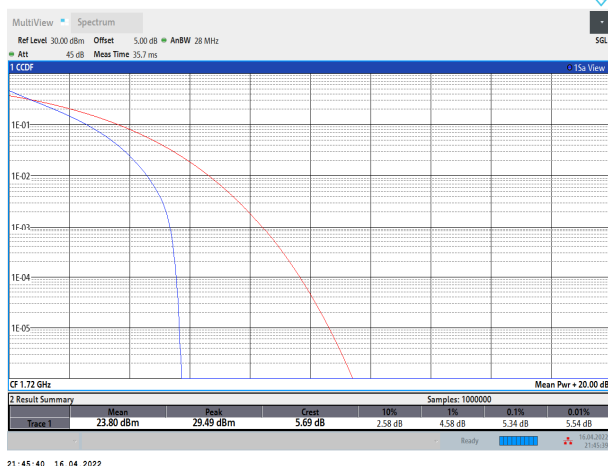
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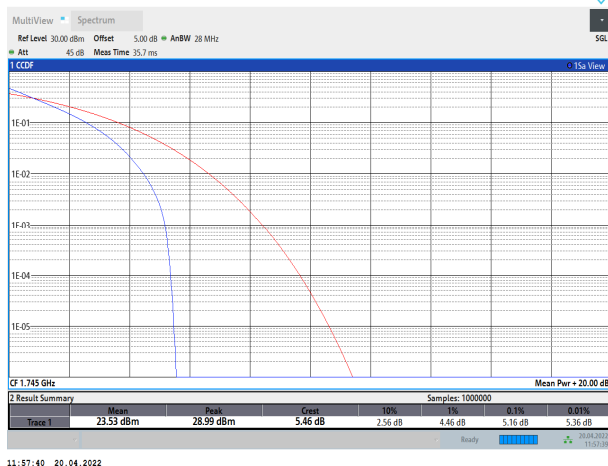
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### Test Graphs

Band66-20MHz-QPSK-132072-100RB#0



Band66-20MHz-QPSK-132322-100RB#0



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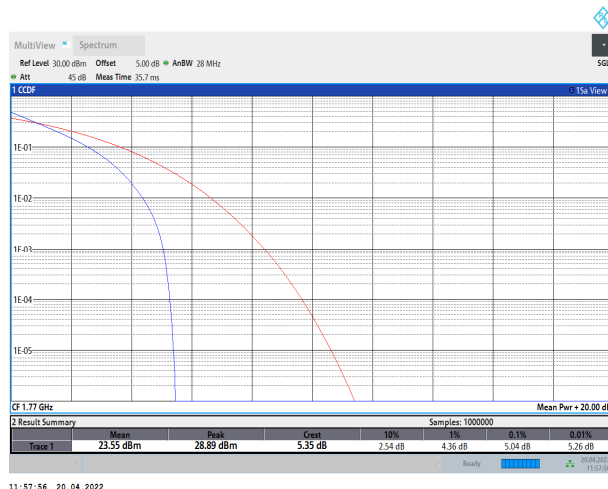
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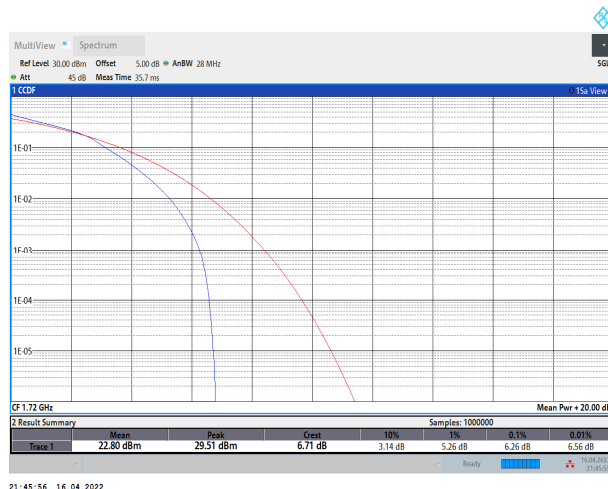
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### Band66-20MHz-QPSK-132572-100RB#0



### Band66-20MHz-16QAM-132072-100RB#0



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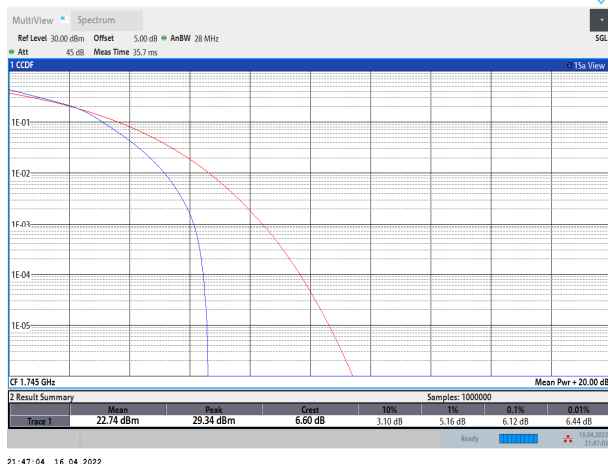
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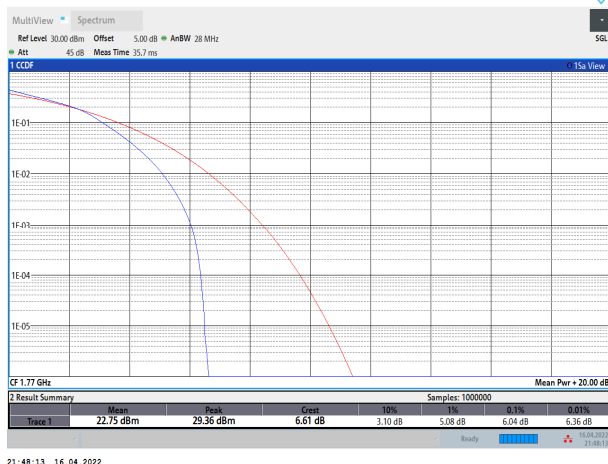
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### Band66-20MHz-16QAM-132322-100RB#0



21:47:04 16.04.2022

### Band66-20MHz-16QAM-132572-100RB#0



21:48:13 16.04.2022



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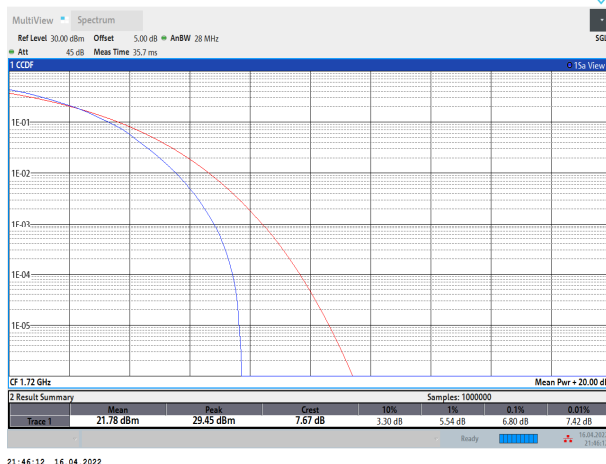
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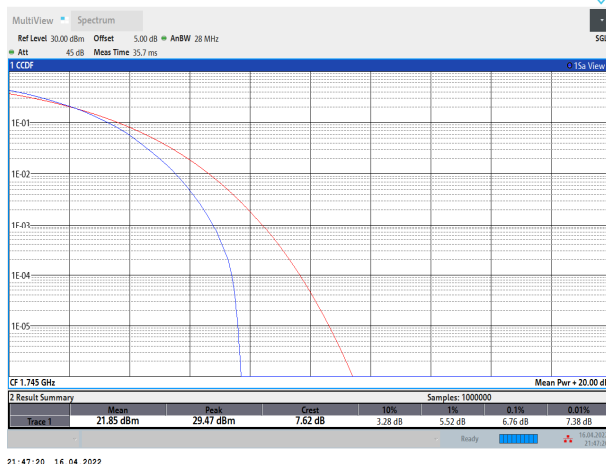
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### Band66-20MHz-64QAM-132072-100RB#0



### Band66-20MHz-64QAM-132322-100RB#0



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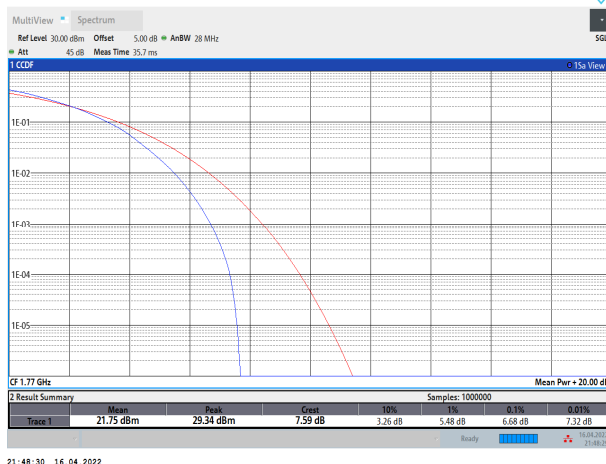
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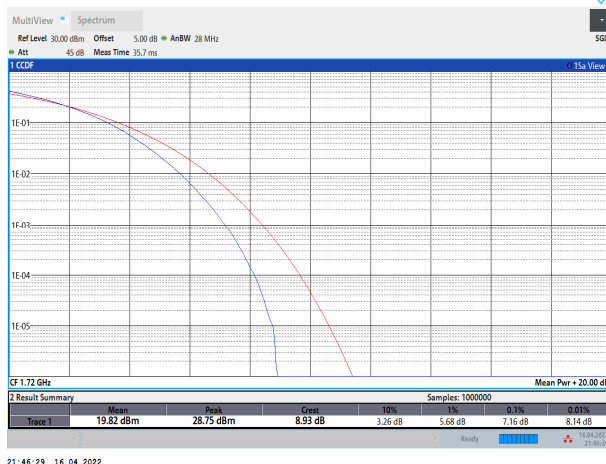
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### Band66-20MHz-64QAM-132572-100RB#0



### Band66-20MHz-256QAM-132072-100RB#0



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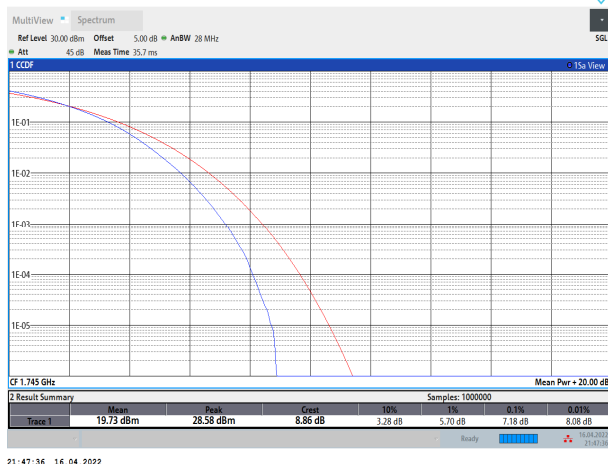
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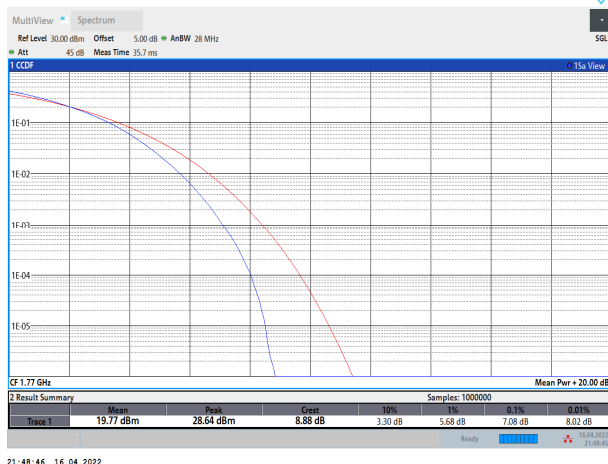
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### Band66-20MHz-256QAM-132322-100RB#0



### Band66-20MHz-256QAM-132572-100RB#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 |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 6RB#0            | 1.102                    | 1.40                 | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 6RB#0            | 1.103                    | 1.38                 | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 6RB#0            | 1.106                    | 1.39                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 6RB#0            | 1.110                    | 1.38                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 6RB#0            | 1.108                    | 1.40                 | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 6RB#0            | 1.108                    | 1.44                 | PASS    |
| Band66 | 1.4MHz    | 64QAM      | 131979  | 6RB#0            | 1.109                    | 1.39                 | PASS    |
| Band66 | 1.4MHz    | 64QAM      | 132322  | 6RB#0            | 1.107                    | 1.40                 | PASS    |
| Band66 | 1.4MHz    | 64QAM      | 132665  | 6RB#0            | 1.109                    | 1.45                 | PASS    |
| Band66 | 1.4MHz    | 256QAM     | 131979  | 6RB#0            | 1.108                    | 1.38                 | PASS    |
| Band66 | 1.4MHz    | 256QAM     | 132322  | 6RB#0            | 1.105                    | 1.39                 | PASS    |
| Band66 | 1.4MHz    | 256QAM     | 132665  | 6RB#0            | 1.104                    | 1.40                 | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 15RB#0           | 2.700                    | 3.04                 | PASS    |
| Band66 | 3MHz      | QPSK       | 132322  | 15RB#0           | 2.696                    | 3.04                 | PASS    |
| Band66 | 3MHz      | QPSK       | 132657  | 15RB#0           | 2.701                    | 3.10                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 15RB#0           | 2.700                    | 3.07                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 132322  | 15RB#0           | 2.702                    | 3.08                 | PASS    |
| Band66 | 3MHz      | 16QAM      | 132657  | 15RB#0           | 2.703                    | 3.04                 | PASS    |
| Band66 | 3MHz      | 64QAM      | 131987  | 15RB#0           | 2.706                    | 3.07                 | PASS    |
| Band66 | 3MHz      | 64QAM      | 132322  | 15RB#0           | 2.702                    | 3.05                 | PASS    |
| Band66 | 3MHz      | 64QAM      | 132657  | 15RB#0           | 2.704                    | 3.02                 | PASS    |
| Band66 | 3MHz      | 256QAM     | 131987  | 15RB#0           | 2.702                    | 3.08                 | PASS    |
| Band66 | 3MHz      | 256QAM     | 132322  | 15RB#0           | 2.698                    | 3.05                 | PASS    |
| Band66 | 3MHz      | 256QAM     | 132657  | 15RB#0           | 2.700                    | 3.05                 | PASS    |
| Band66 | 5MHz      | QPSK       | 131997  | 25RB#0           | 4.482                    | 5.00                 | PASS    |
| Band66 | 5MHz      | QPSK       | 132322  | 25RB#0           | 4.474                    | 5.04                 | PASS    |
| Band66 | 5MHz      | QPSK       | 132647  | 25RB#0           | 4.481                    | 5.06                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 131997  | 25RB#0           | 4.480                    | 5.08                 | PASS    |
| Band66 | 5MHz      | 16QAM      | 132322  | 25RB#0           | 4.484                    | 5.06                 | PASS    |



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|        |       |        |        |         |        |       |      |
|--------|-------|--------|--------|---------|--------|-------|------|
| Band66 | 5MHz  | 16QAM  | 132647 | 25RB#0  | 4.483  | 5.09  | PASS |
| Band66 | 5MHz  | 64QAM  | 131997 | 25RB#0  | 4.482  | 5.02  | PASS |
| Band66 | 5MHz  | 64QAM  | 132322 | 25RB#0  | 4.481  | 5.03  | PASS |
| Band66 | 5MHz  | 64QAM  | 132647 | 25RB#0  | 4.479  | 5.03  | PASS |
| Band66 | 5MHz  | 256QAM | 131997 | 25RB#0  | 4.478  | 5.01  | PASS |
| Band66 | 5MHz  | 256QAM | 132322 | 25RB#0  | 4.480  | 5.11  | PASS |
| Band66 | 5MHz  | 256QAM | 132647 | 25RB#0  | 4.482  | 5.08  | PASS |
| Band66 | 10MHz | QPSK   | 132022 | 50RB#0  | 8.964  | 9.82  | PASS |
| Band66 | 10MHz | QPSK   | 132322 | 50RB#0  | 8.949  | 9.88  | PASS |
| Band66 | 10MHz | QPSK   | 132622 | 50RB#0  | 8.946  | 9.98  | PASS |
| Band66 | 10MHz | 16QAM  | 132022 | 50RB#0  | 8.947  | 9.84  | PASS |
| Band66 | 10MHz | 16QAM  | 132322 | 50RB#0  | 8.957  | 9.88  | PASS |
| Band66 | 10MHz | 16QAM  | 132622 | 50RB#0  | 8.959  | 9.84  | PASS |
| Band66 | 10MHz | 64QAM  | 132022 | 50RB#0  | 8.941  | 9.80  | PASS |
| Band66 | 10MHz | 64QAM  | 132322 | 50RB#0  | 8.941  | 9.86  | PASS |
| Band66 | 10MHz | 64QAM  | 132622 | 50RB#0  | 8.941  | 9.96  | PASS |
| Band66 | 10MHz | 256QAM | 132022 | 50RB#0  | 8.947  | 9.98  | PASS |
| Band66 | 10MHz | 256QAM | 132322 | 50RB#0  | 8.950  | 9.92  | PASS |
| Band66 | 10MHz | 256QAM | 132622 | 50RB#0  | 8.963  | 9.90  | PASS |
| Band66 | 15MHz | QPSK   | 132047 | 75RB#0  | 13.499 | 14.97 | PASS |
| Band66 | 15MHz | QPSK   | 132322 | 75RB#0  | 13.496 | 15.06 | PASS |
| Band66 | 15MHz | QPSK   | 132597 | 75RB#0  | 13.519 | 15.03 | PASS |
| Band66 | 15MHz | 16QAM  | 132047 | 75RB#0  | 13.514 | 15.00 | PASS |
| Band66 | 15MHz | 16QAM  | 132322 | 75RB#0  | 13.503 | 14.91 | PASS |
| Band66 | 15MHz | 16QAM  | 132597 | 75RB#0  | 13.487 | 14.94 | PASS |
| Band66 | 15MHz | 64QAM  | 132047 | 75RB#0  | 13.508 | 15.00 | PASS |
| Band66 | 15MHz | 64QAM  | 132322 | 75RB#0  | 13.498 | 15.00 | PASS |
| Band66 | 15MHz | 64QAM  | 132597 | 75RB#0  | 13.477 | 15.00 | PASS |
| Band66 | 15MHz | 256QAM | 132047 | 75RB#0  | 13.516 | 15.21 | PASS |
| Band66 | 15MHz | 256QAM | 132322 | 75RB#0  | 13.497 | 14.82 | PASS |
| Band66 | 15MHz | 256QAM | 132597 | 75RB#0  | 13.498 | 15.12 | PASS |
| Band66 | 20MHz | QPSK   | 132072 | 100RB#0 | 17.971 | 19.68 | PASS |
| Band66 | 20MHz | QPSK   | 132322 | 100RB#0 | 17.904 | 19.64 | PASS |
| Band66 | 20MHz | QPSK   | 132572 | 100RB#0 | 17.933 | 19.76 | PASS |
| Band66 | 20MHz | 16QAM  | 132072 | 100RB#0 | 17.961 | 19.80 | PASS |
| Band66 | 20MHz | 16QAM  | 132322 | 100RB#0 | 17.962 | 19.60 | PASS |
| Band66 | 20MHz | 16QAM  | 132572 | 100RB#0 | 17.910 | 19.80 | PASS |
| Band66 | 20MHz | 64QAM  | 132072 | 100RB#0 | 17.913 | 19.52 | PASS |



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|        |       |        |        |         |        |       |      |
|--------|-------|--------|--------|---------|--------|-------|------|
| Band66 | 20MHz | 64QAM  | 132322 | 100RB#0 | 17.922 | 19.64 | PASS |
| Band66 | 20MHz | 64QAM  | 132572 | 100RB#0 | 17.936 | 19.68 | PASS |
| Band66 | 20MHz | 256QAM | 132072 | 100RB#0 | 17.935 | 19.56 | PASS |
| Band66 | 20MHz | 256QAM | 132322 | 100RB#0 | 17.942 | 19.80 | PASS |
| Band66 | 20MHz | 256QAM | 132572 | 100RB#0 | 17.933 | 19.76 | PASS |



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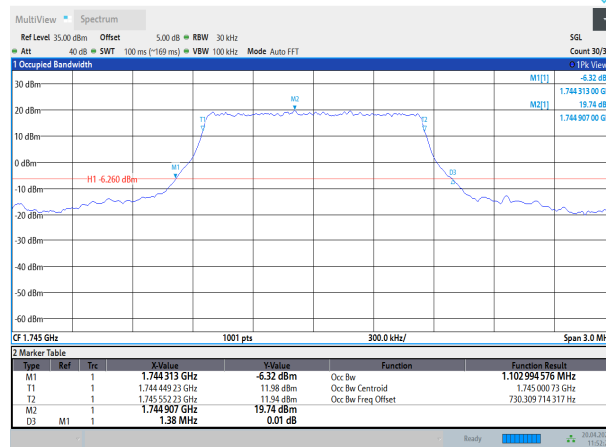
### Test Graphs

#### Band66-1.4MHz-QPSK-131979-6RB#0



11:11:59 17.04.2022

#### Band66-1.4MHz-QPSK-132322-6RB#0



11:52:23 20.04.2022



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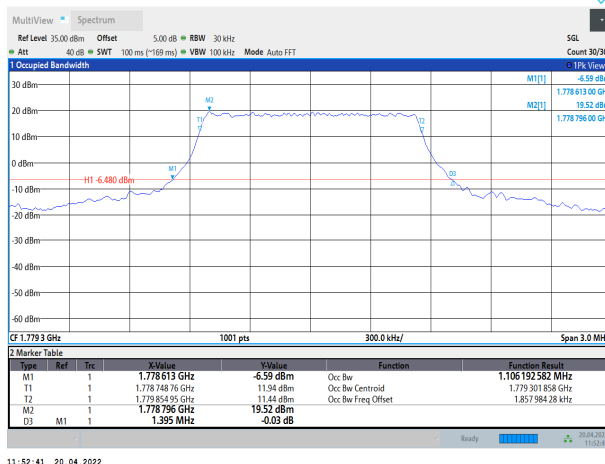
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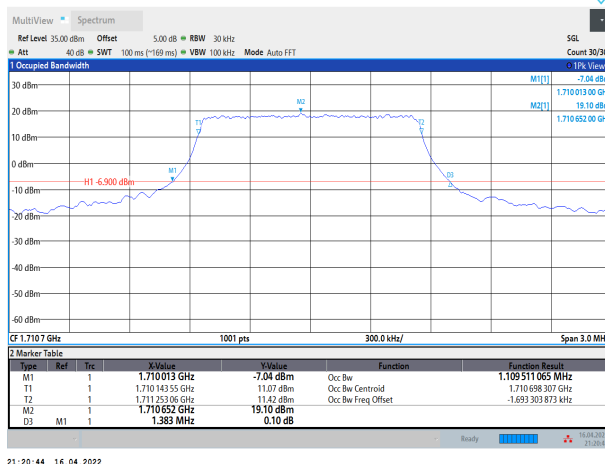
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### Band66-1.4MHz-QPSK-132665-6RB#0



11:52:41 20.04.2022

### Band66-1.4MHz-16QAM-131979-6RB#0



21:20:44 16.04.2022



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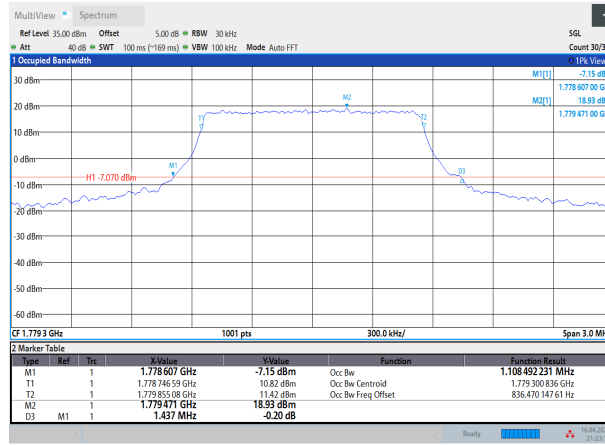
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### Band66-1.4MHz-16QAM-132322-6RB#0



21:21:59 16.04.2022

### Band66-1.4MHz-16QAM-132665-6RB#0



21:23:16 16.04.2022



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### Band66-1.4MHz-64QAM-131979-6RB#0



21:21:02 16.04.2022

### Band66-1.4MHz-64QAM-132322-6RB#0



21:22:17 16.04.2022



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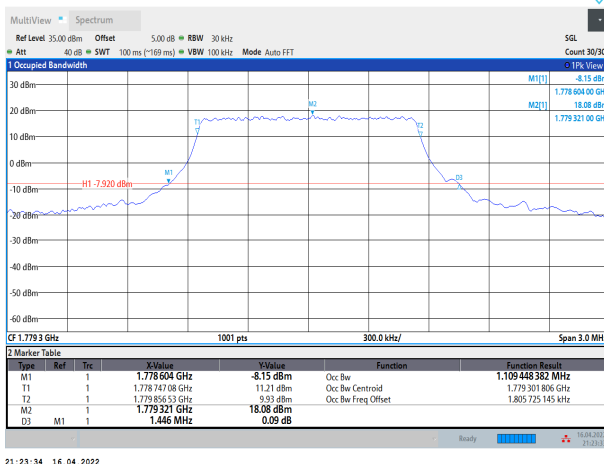
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### Band66-1.4MHz-64QAM-132665-6RB#0



21:23:34 16.04.2022

### Band66-1.4MHz-256QAM-131979-6RB#0



21:21:20 16.04.2022



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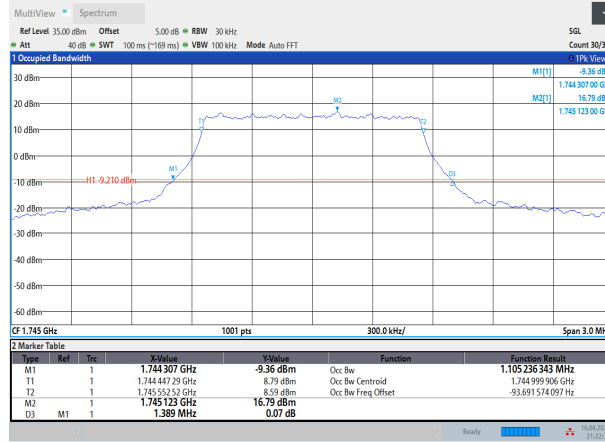
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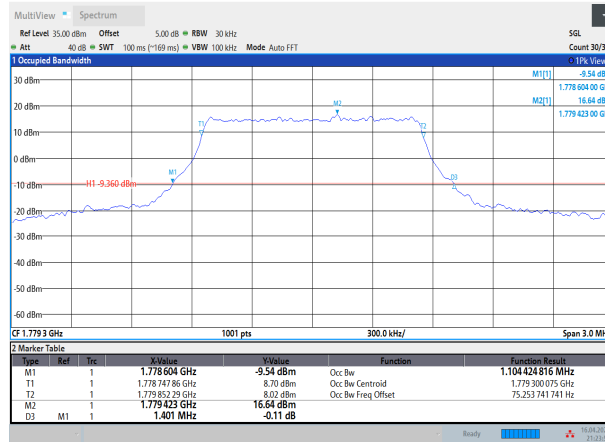
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### Band66-1.4MHz-256QAM-132322-6RB#0



21:22:35 16.04.2022

### Band66-1.4MHz-256QAM-132665-6RB#0



21:23:52 16.04.2022



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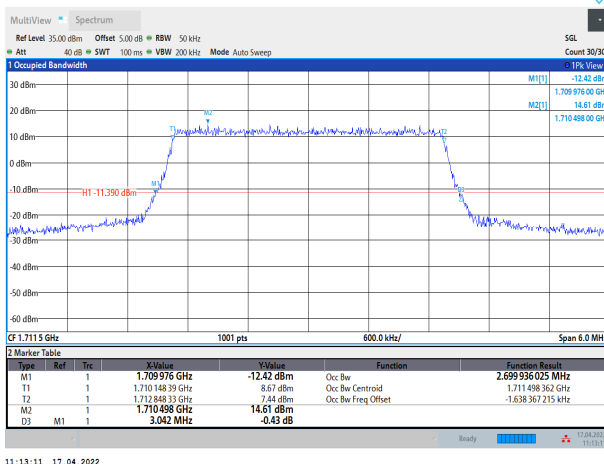
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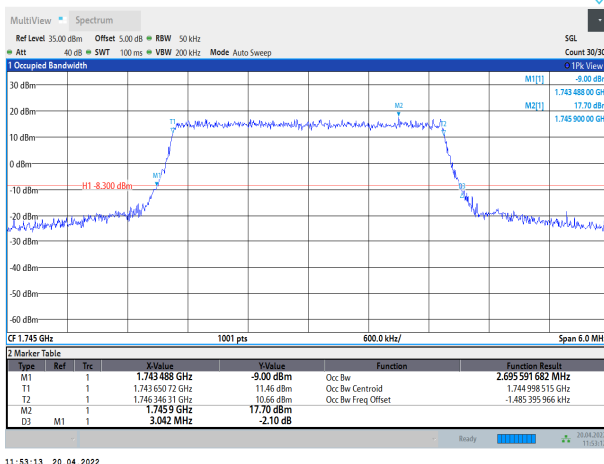
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### Band66-3MHz-QPSK-131987-15RB#0



11:13:11 17.04.2022

### Band66-3MHz-QPSK-132322-15RB#0



11:53:13 20.04.2022



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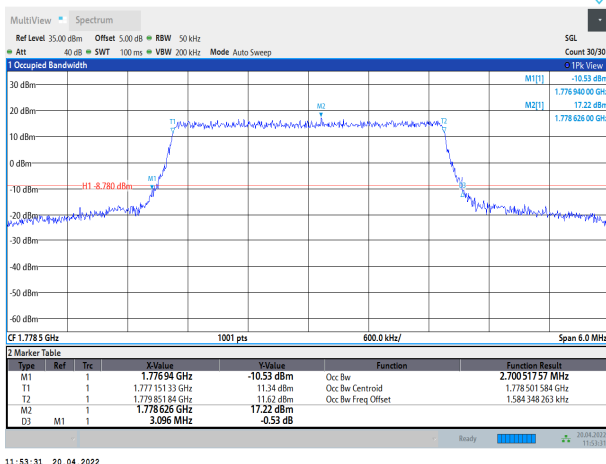
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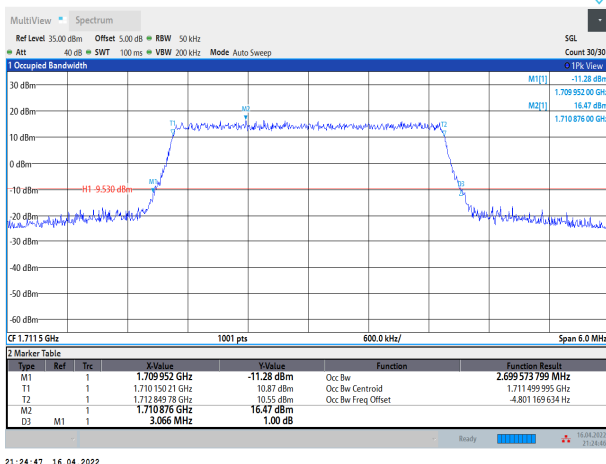
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### Band66-3MHz-QPSK-132657-15RB#0



11:53:31 20.04.2022

### Band66-3MHz-16QAM-131987-15RB#0



21:24:47 16.04.2022



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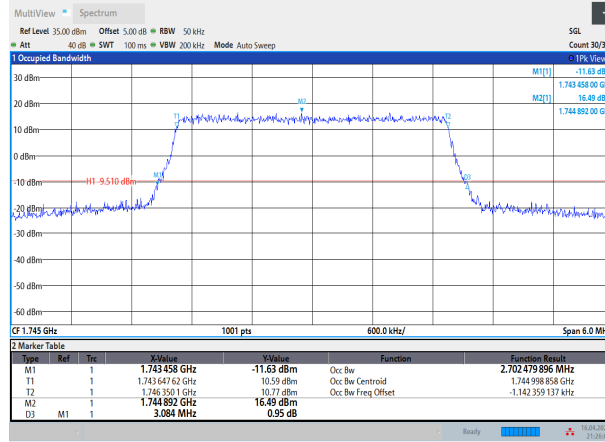
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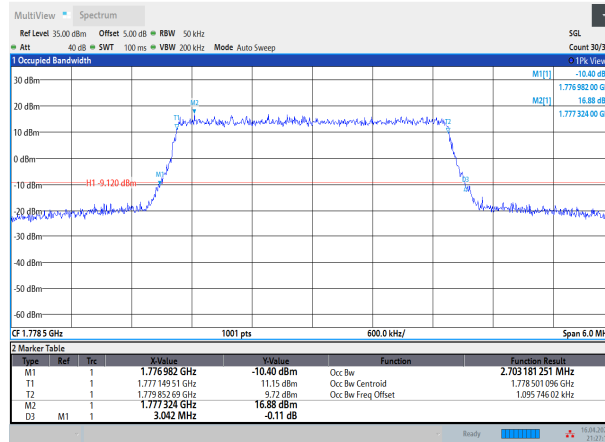
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### Band66-3MHz-16QAM-132322-15RB#0



21:26:02 16.04.2022

### Band66-3MHz-16QAM-132657-15RB#0



21:27:16 16.04.2022



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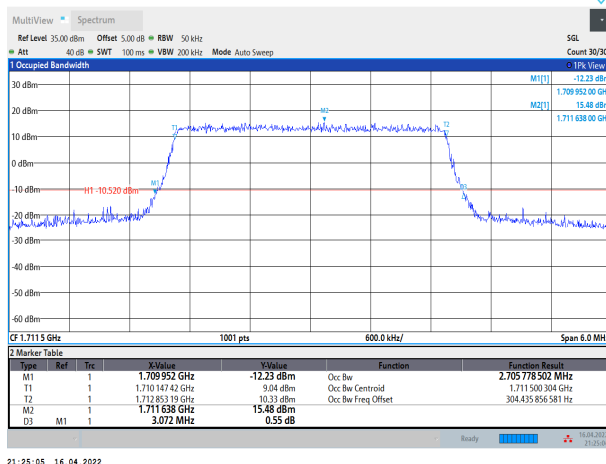
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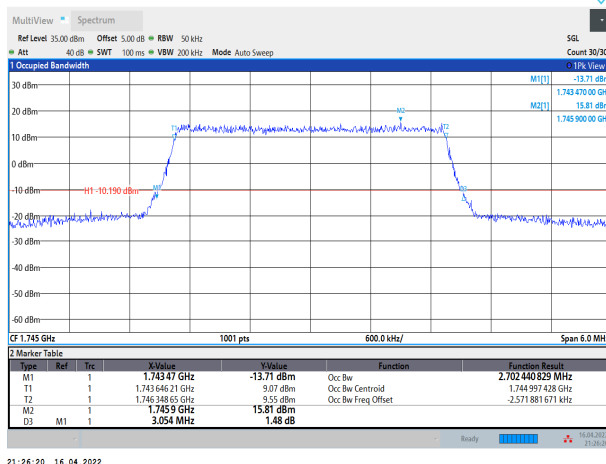
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### Band66-3MHz-64QAM-132322-15RB#0



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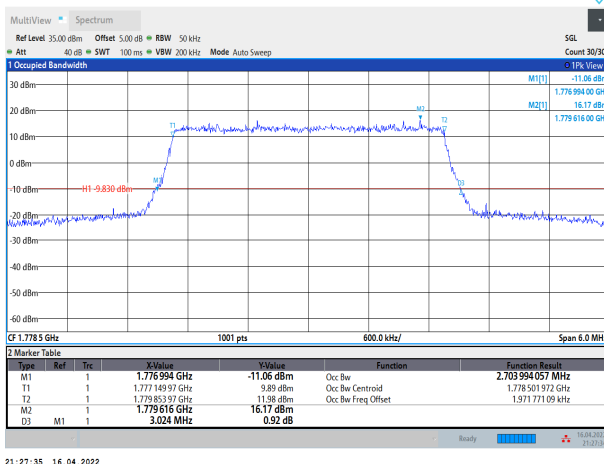
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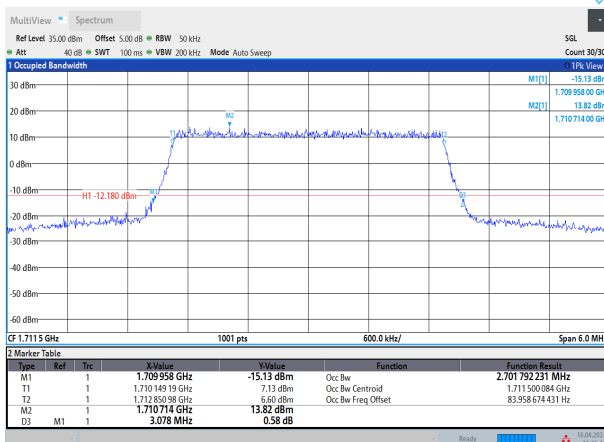
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### Band66-3MHz-64QAM-132657-15RB#0



21:27:35 16.04.2022

### Band66-3MHz-256QAM-131987-15RB#0



21:25:23 16.04.2022



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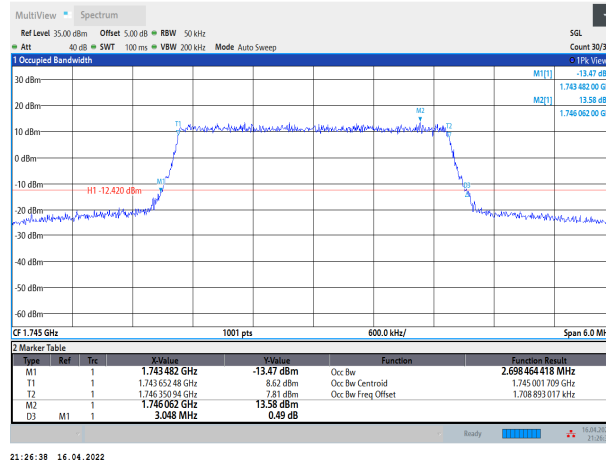
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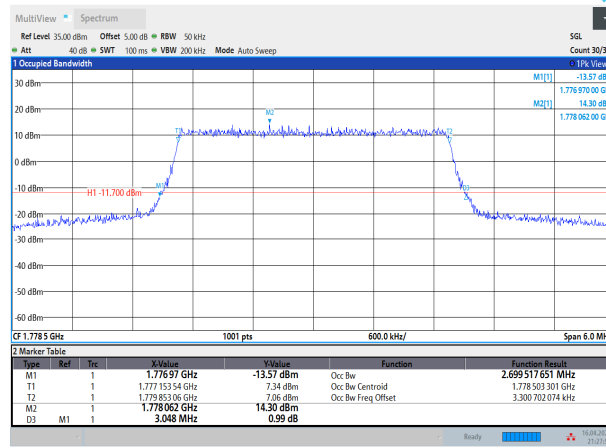
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### Band66-3MHz-256QAM-132322-15RB#0



21:26:38 16.04.2022

### Band66-3MHz-256QAM-132657-15RB#0



21:27:53 16.04.2022



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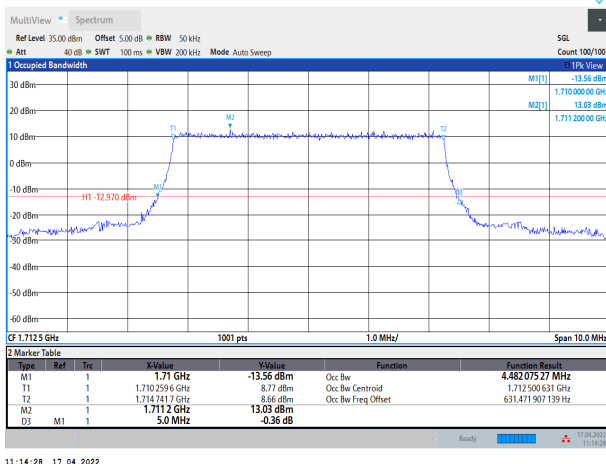
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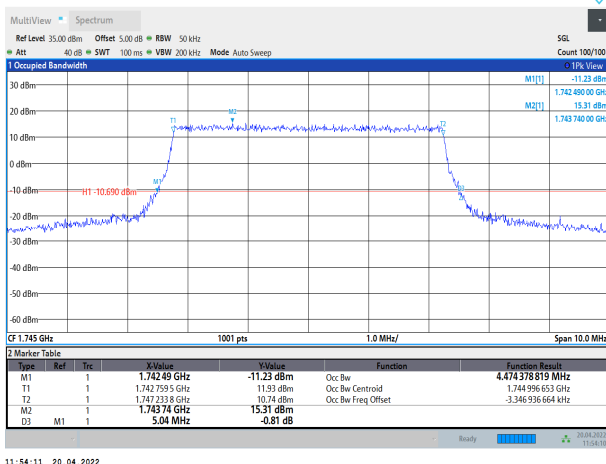
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### Band66-5MHz-QPSK-131997-25RB#0



11:14:28 17.04.2022

### Band66-5MHz-QPSK-132322-25RB#0



11:54:11 20.04.2022



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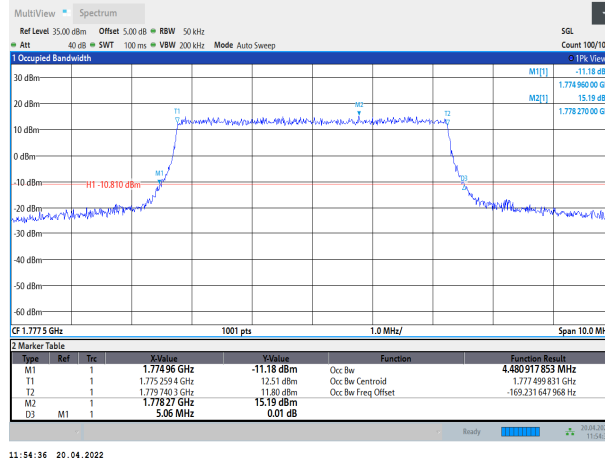
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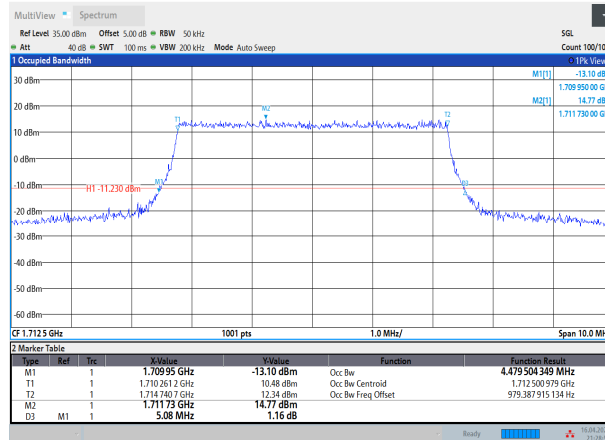
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### Band66-5MHz-QPSK-132647-25RB#0



11:54:36 20.04.2022

### Band66-5MHz-16QAM-131997-25RB#0



21:29:00 16.04.2022



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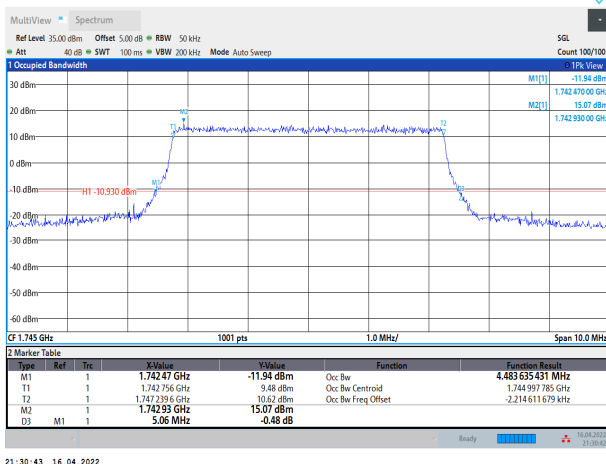
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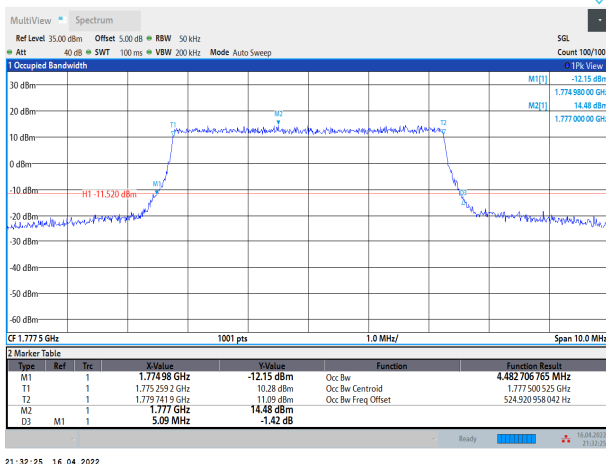
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### Band66-5MHz-16QAM-132322-25RB#0



21:30:43 16.04.2022

### Band66-5MHz-16QAM-132647-25RB#0



21:32:25 16.04.2022



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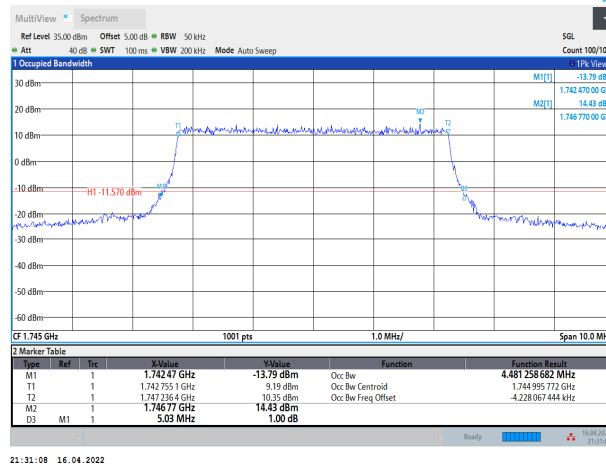
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### Band66-5MHz-64QAM-131997-25RB#0



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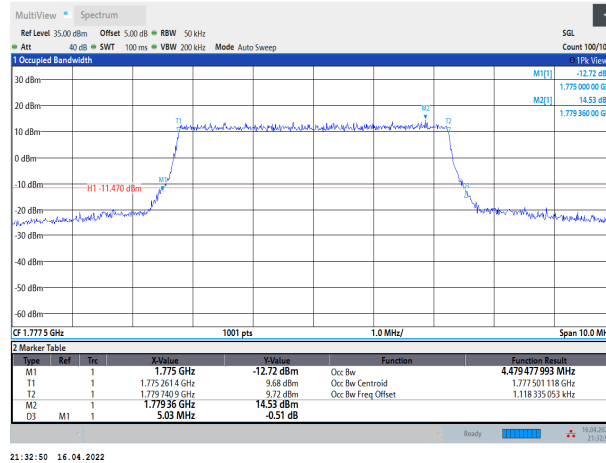
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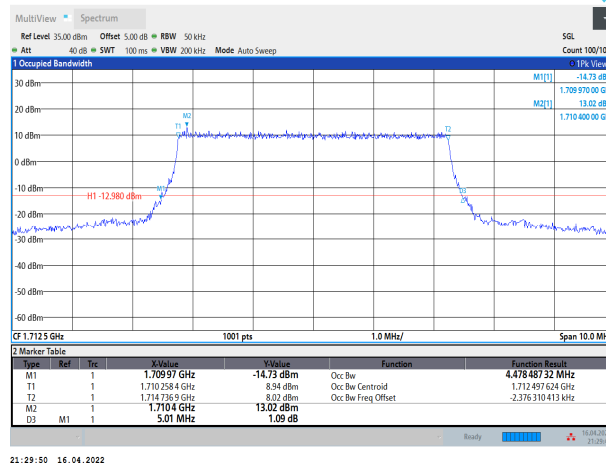
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### Band66-5MHz-256QAM-131997-25RB#0



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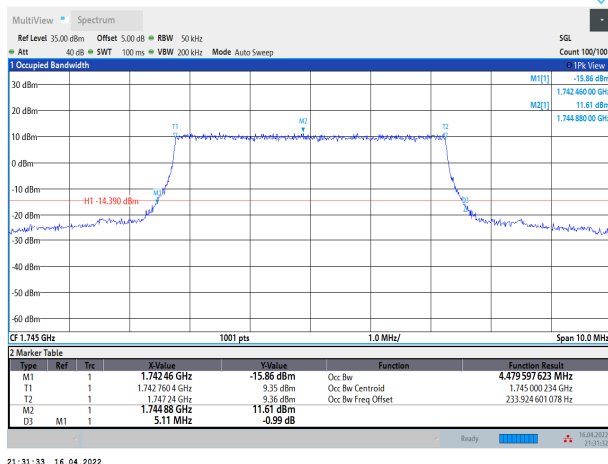
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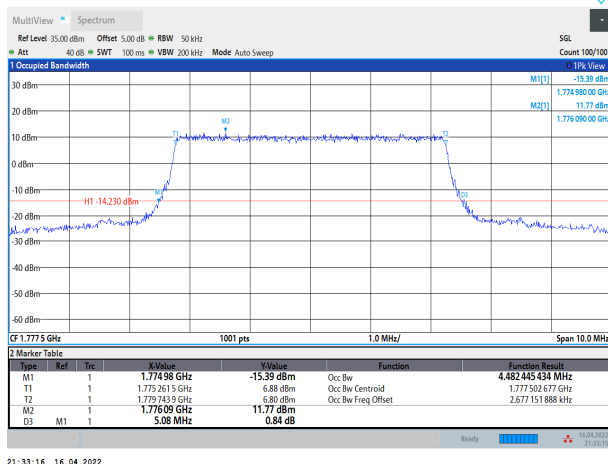
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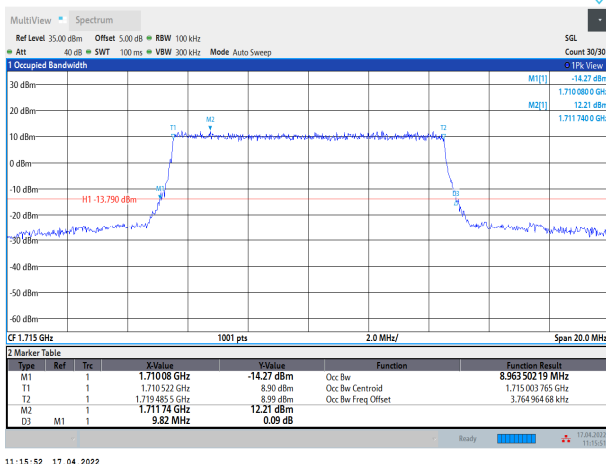
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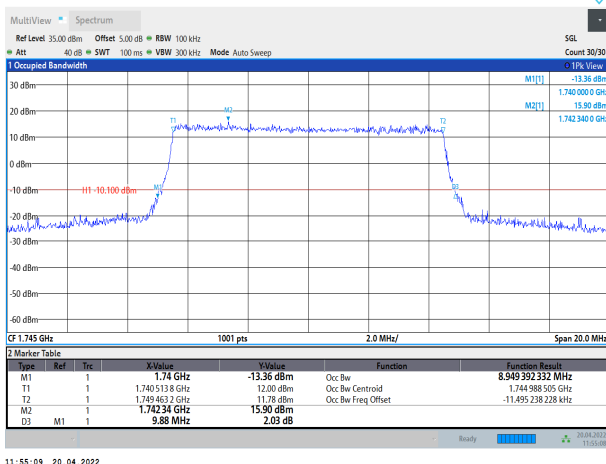
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### Band66-10MHz-QPSK-132022-50RB#0



11:15:52 17.04.2022

### Band66-10MHz-QPSK-132322-50RB#0



11:55:09 20.04.2022



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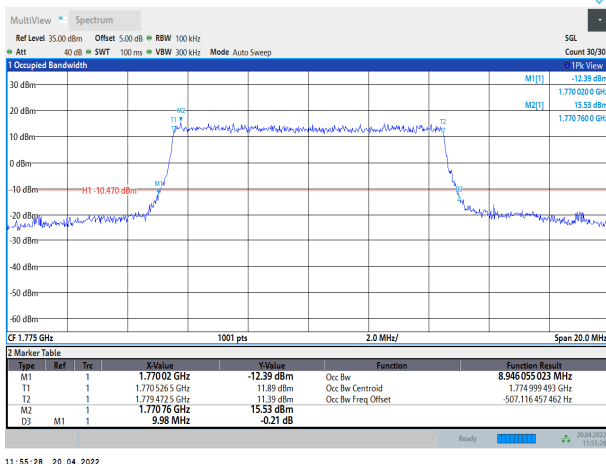
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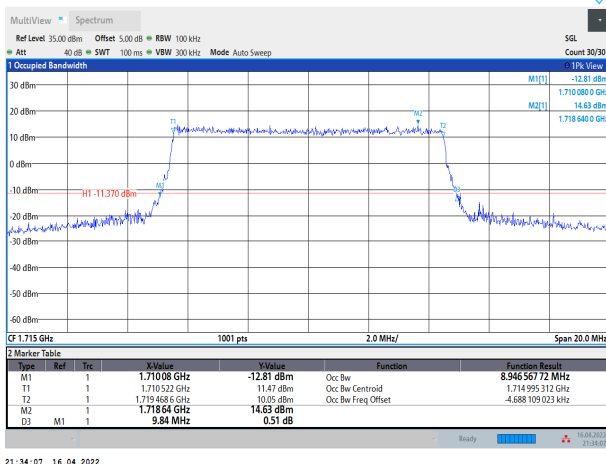
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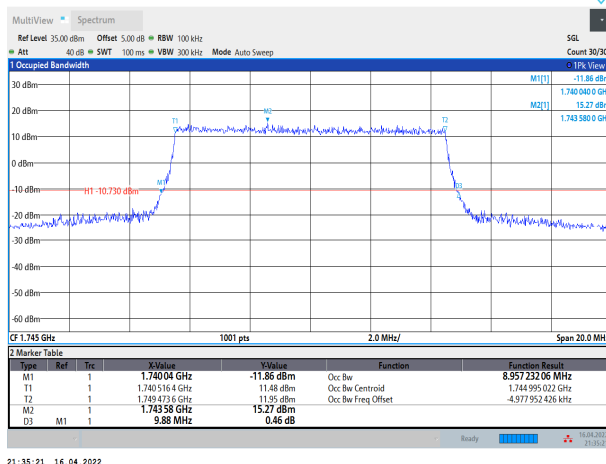


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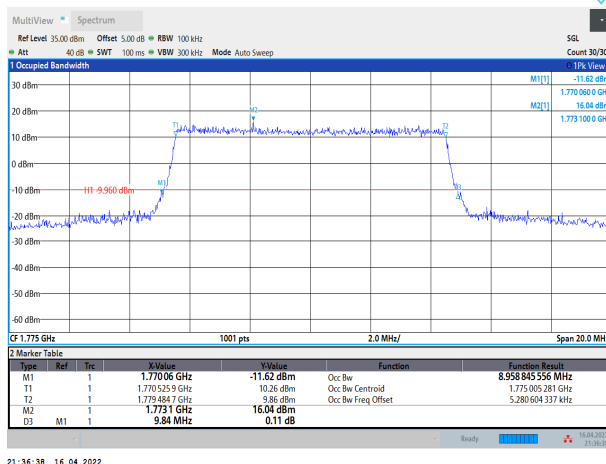
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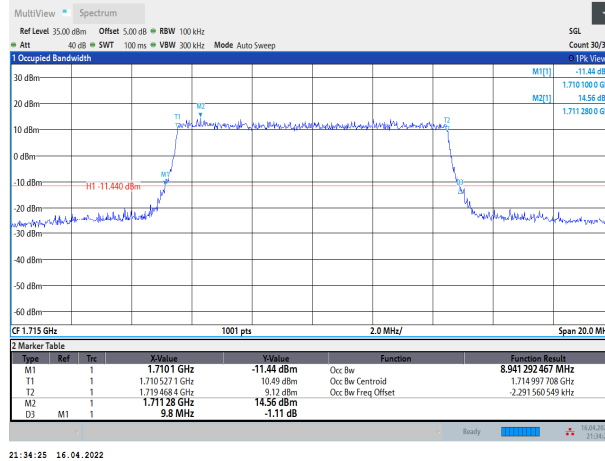
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### Band66-10MHz-64QAM-132022-50RB#0



21:34:25 16.04.2022

### Band66-10MHz-64QAM-132322-50RB#0



21:35:40 16.04.2022



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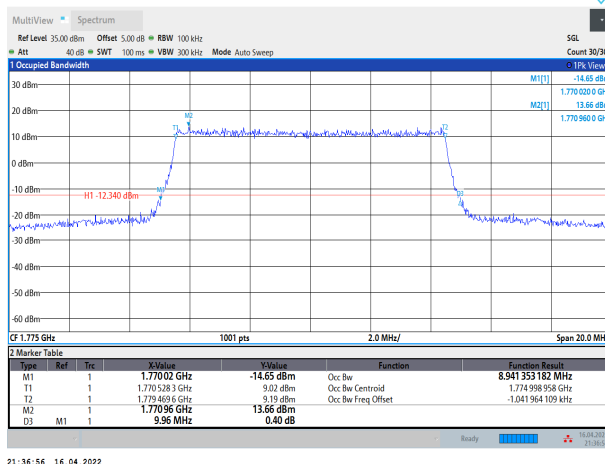
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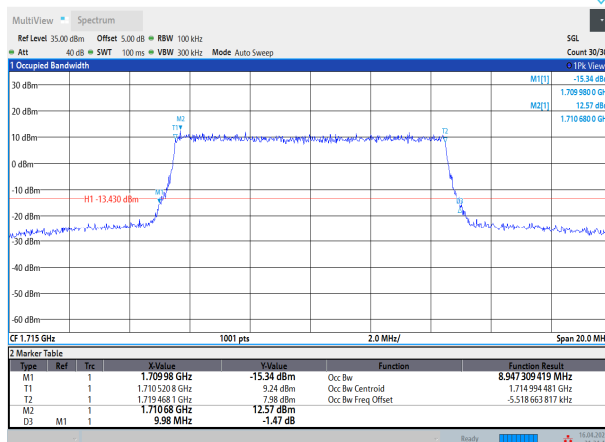
Page: 43 of 87

### Band66-10MHz-64QAM-132622-50RB#0



21:36:56 16.04.2022

### Band66-10MHz-256QAM-132022-50RB#0



21:36:43 16.04.2022



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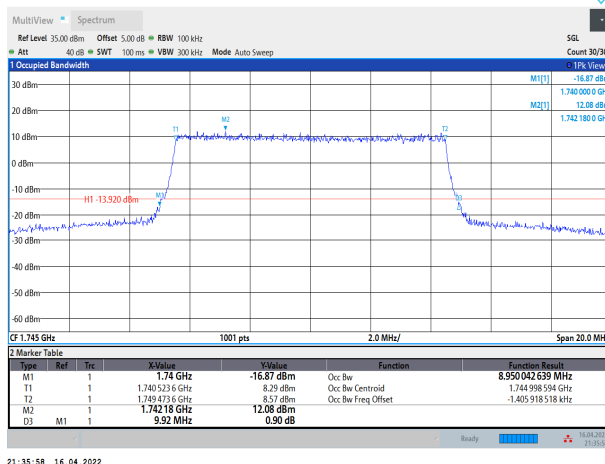
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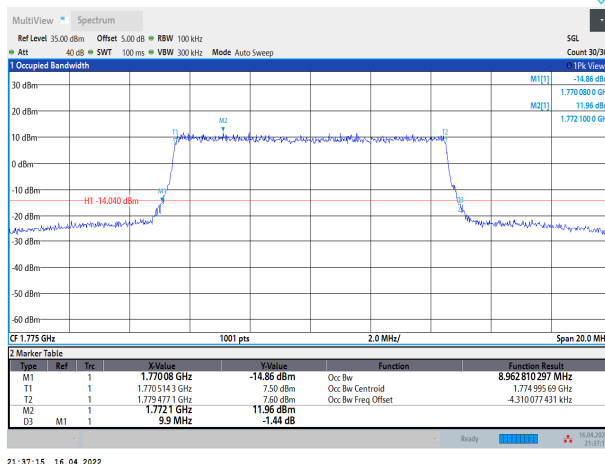
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### Band66-10MHz-256QAM-132322-50RB#0



21:35:58 16.04.2022

### Band66-10MHz-256QAM-132622-50RB#0



21:37:15 16.04.2022



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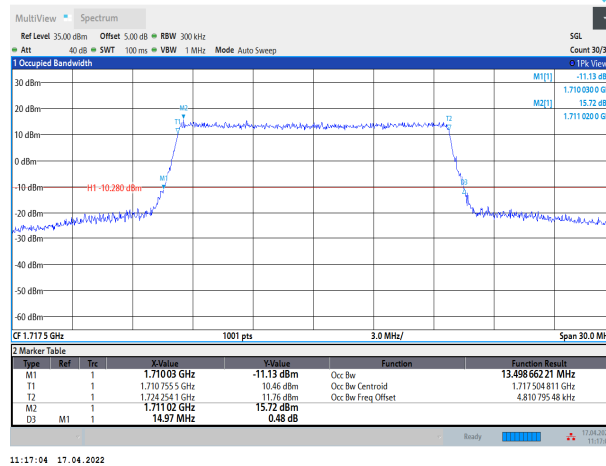
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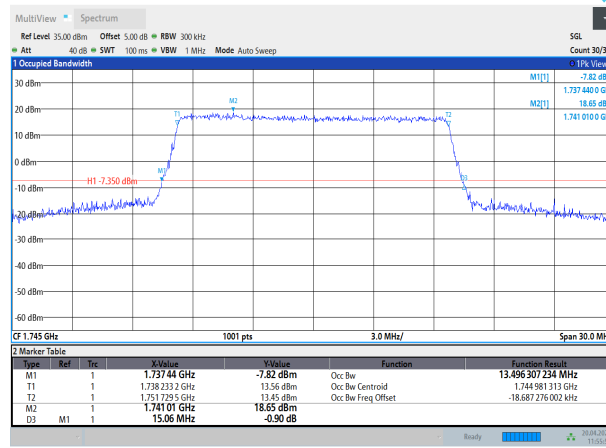
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### Band66-15MHz-QPSK-132047-75RB#0



11:17:04 17.04.2022

### Band66-15MHz-QPSK-132322-75RB#0



11:55:59 20.04.2022



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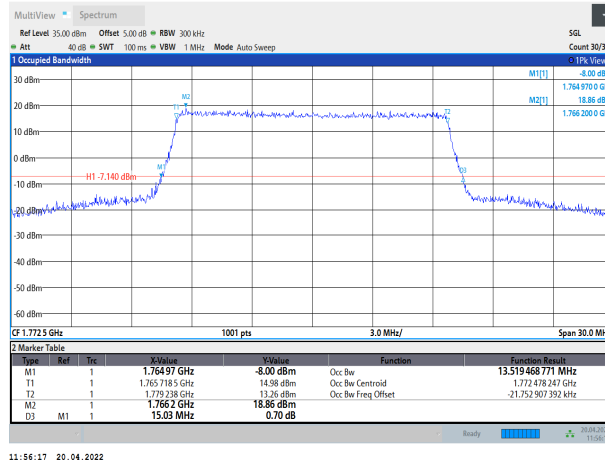
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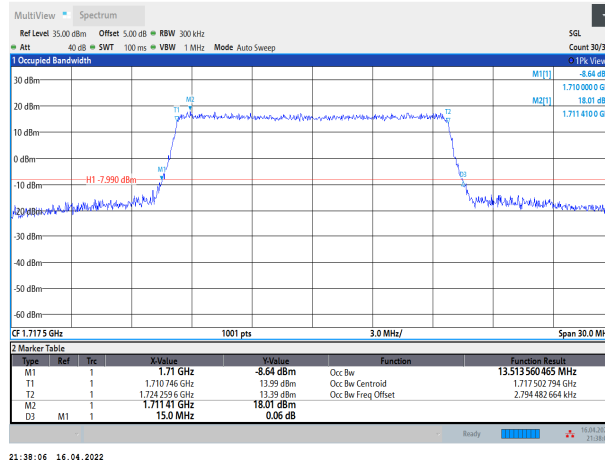
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### Band66-15MHz-QPSK-132597-75RB#0



### Band66-15MHz-16QAM-132047-75RB#0



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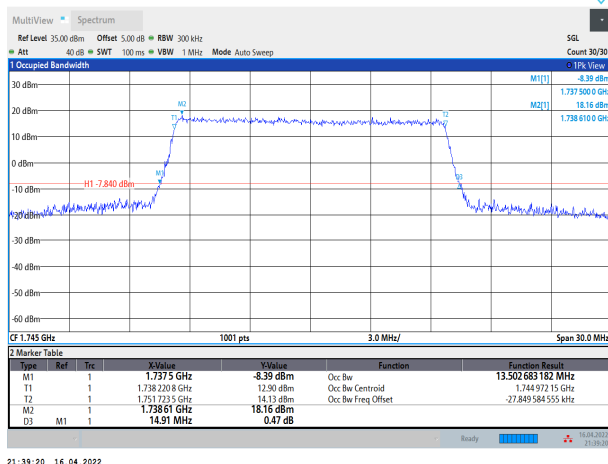
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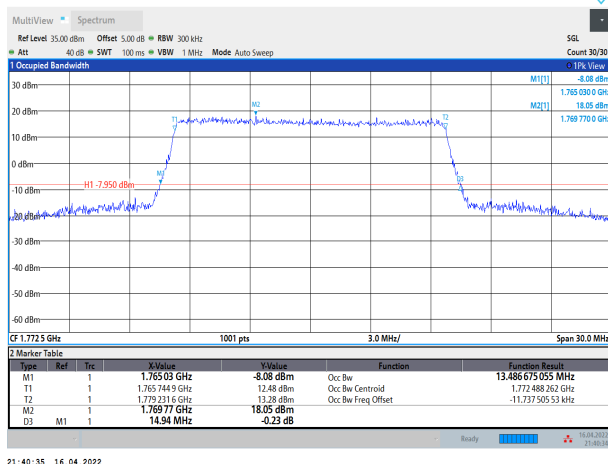
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### Band66-15MHz-16QAM-132322-75RB#0



21:39:20 16.04.2022

### Band66-15MHz-16QAM-132597-75RB#0



21:40:35 16.04.2022



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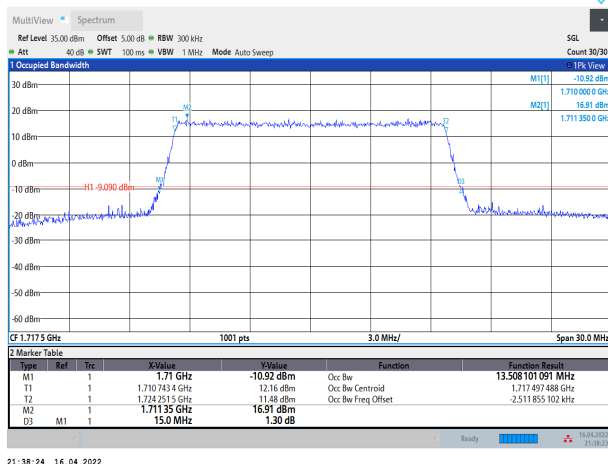
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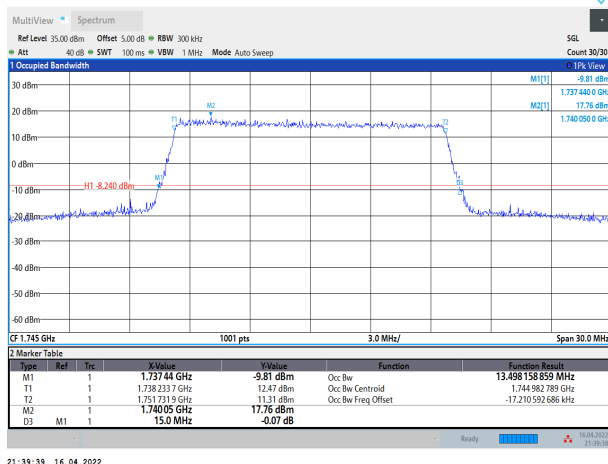
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### Band66-15MHz-64QAM-132047-75RB#0



### Band66-15MHz-64QAM-132322-75RB#0



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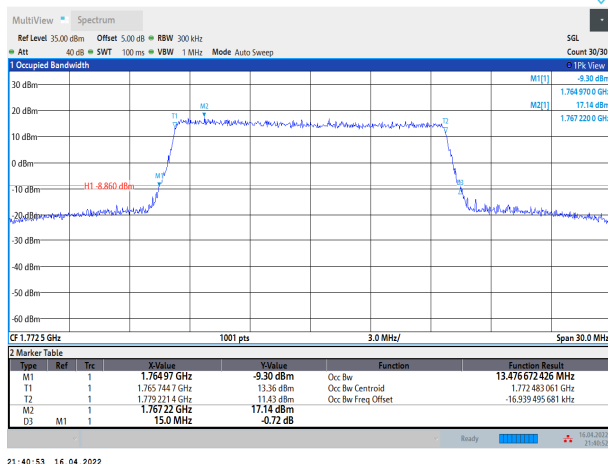
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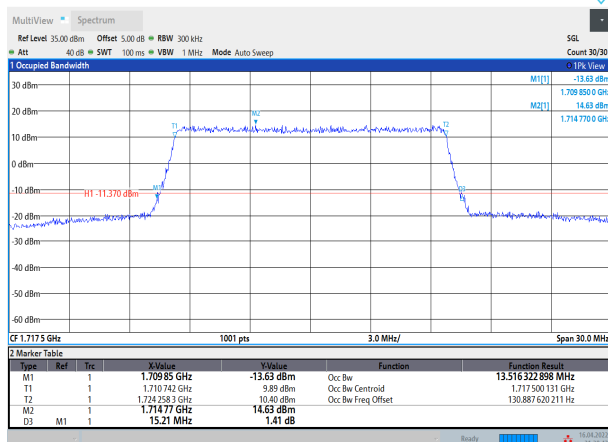
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### Band66-15MHz-64QAM-132597-75RB#0



21:40:53 16.04.2022

### Band66-15MHz-256QAM-132047-75RB#0



21:38:42 16.04.2022



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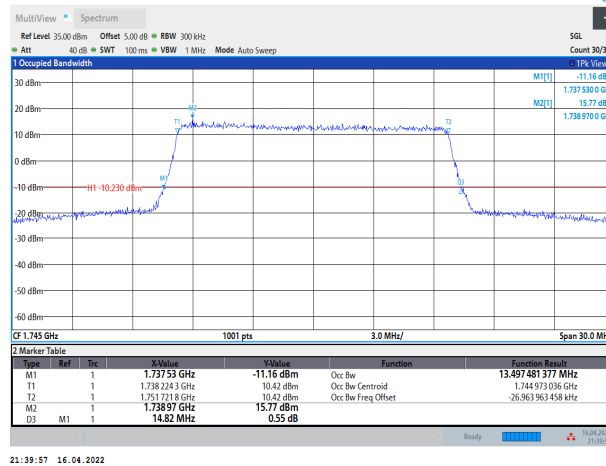
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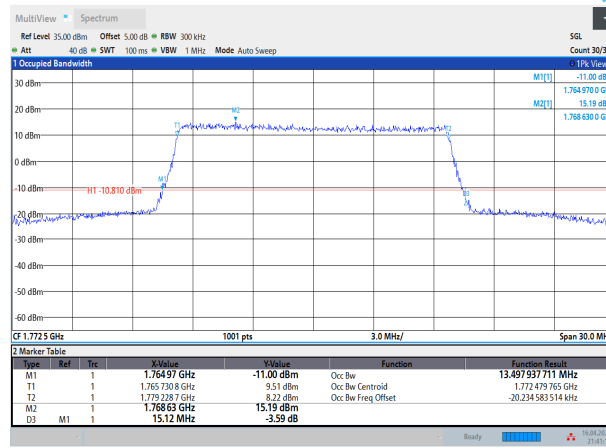
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### Band66-15MHz-256QAM-132322-75RB#0



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21:41:11 16.04.2022



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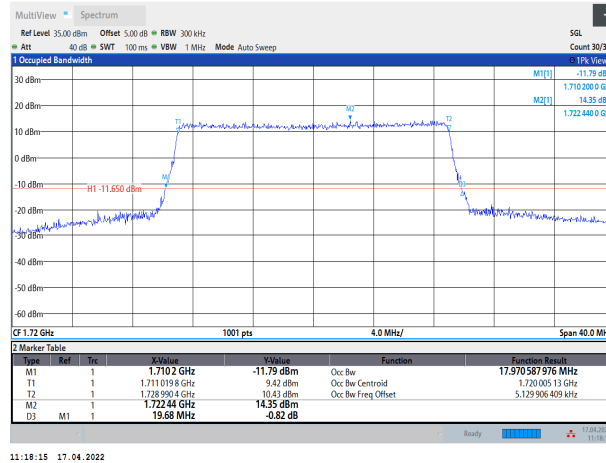
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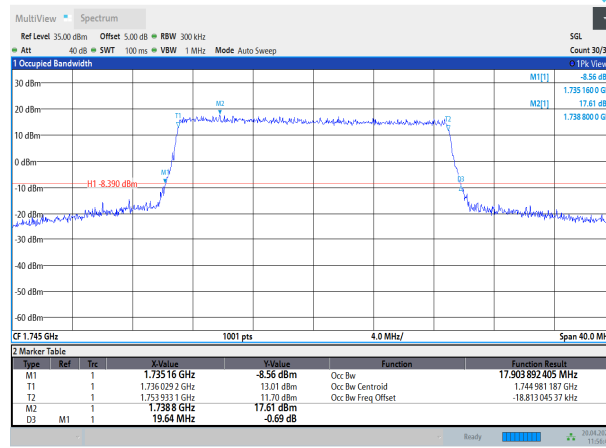
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### Band66-20MHz-QPSK-132072-100RB#0



11:18:15 17.04.2022

### Band66-20MHz-QPSK-132322-100RB#0



11:56:50 20.04.2022



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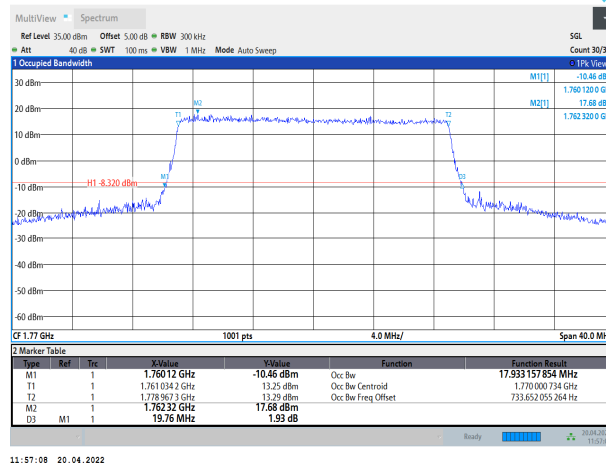
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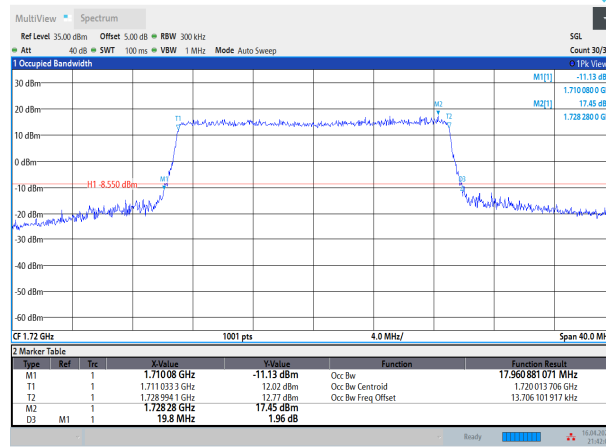
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### Band66-20MHz-QPSK-132572-100RB#0



11:57:08 20.04.2022

### Band66-20MHz-16QAM-132072-100RB#0



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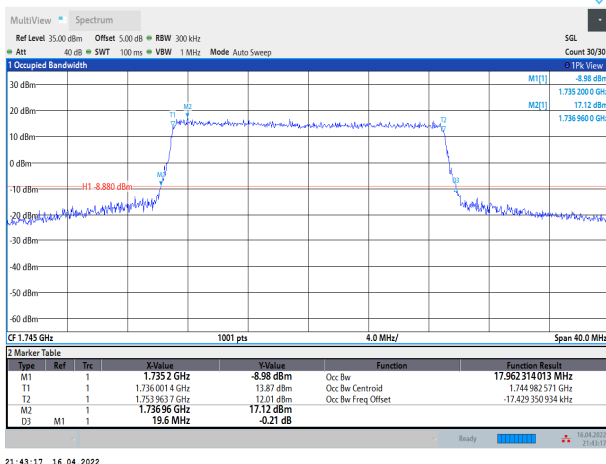
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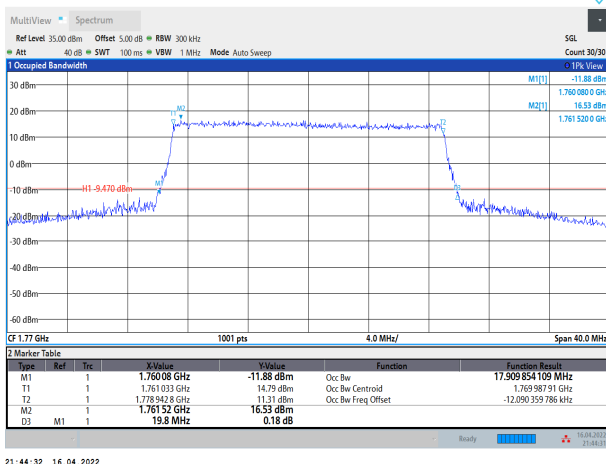
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### Band66-20MHz-16QAM-132322-100RB#0



21:43:17 16.04.2022

### Band66-20MHz-16QAM-132572-100RB#0



21:44:32 16.04.2022



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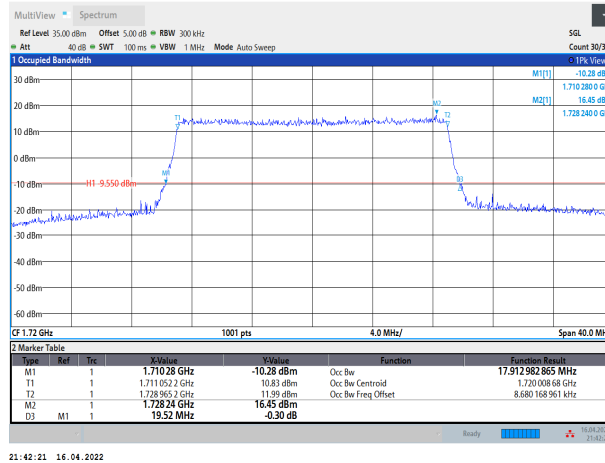
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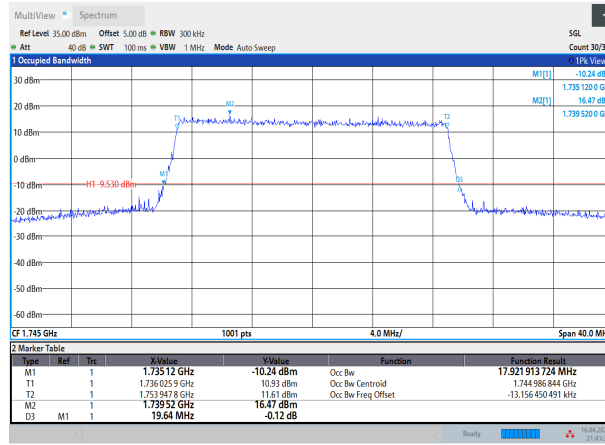
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### Band66-20MHz-64QAM-132072-100RB#0



21:42:21 16.04.2022

### Band66-20MHz-64QAM-132322-100RB#0



21:43:35 16.04.2022



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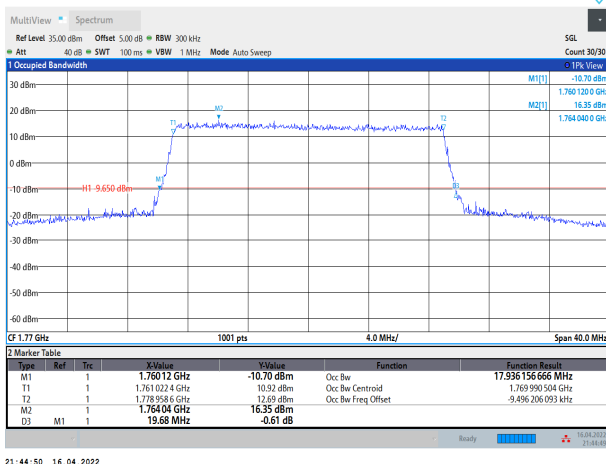
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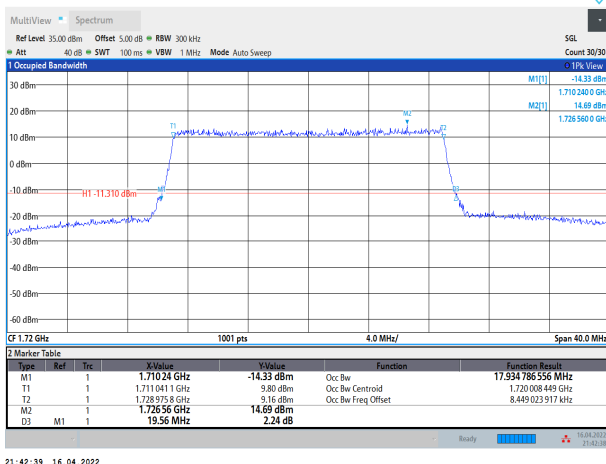
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### Band66-20MHz-64QAM-132572-100RB#0



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### Band66-20MHz-256QAM-132072-100RB#0



21:42:39 16.04.2022



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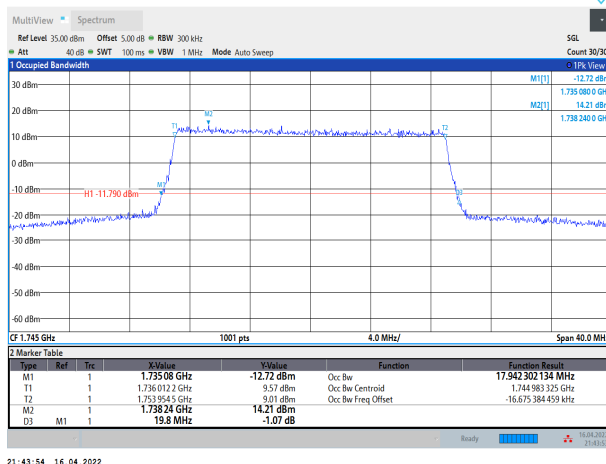
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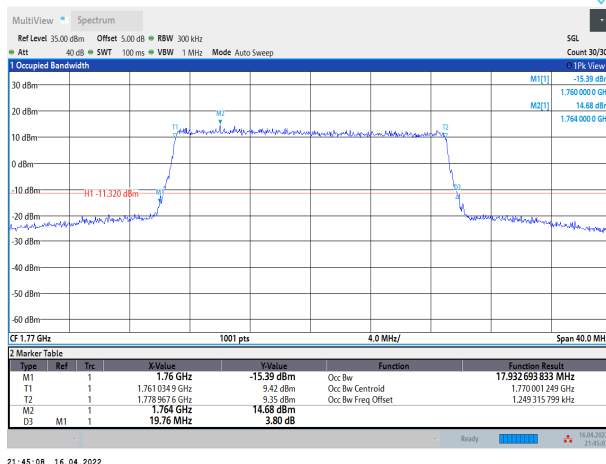
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### Band66-20MHz-256QAM-132322-100RB#0



### Band66-20MHz-256QAM-132572-100RB#0



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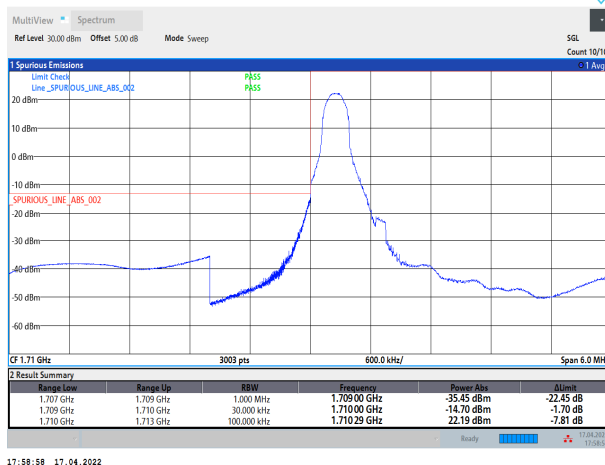
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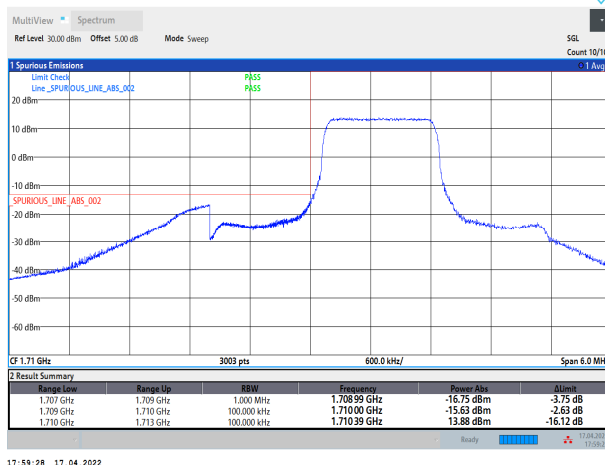
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### Test Graphs

Band66-1.4MHz-QPSK-131979-1RB#0



Band66-1.4MHz-QPSK-131979-6RB#0



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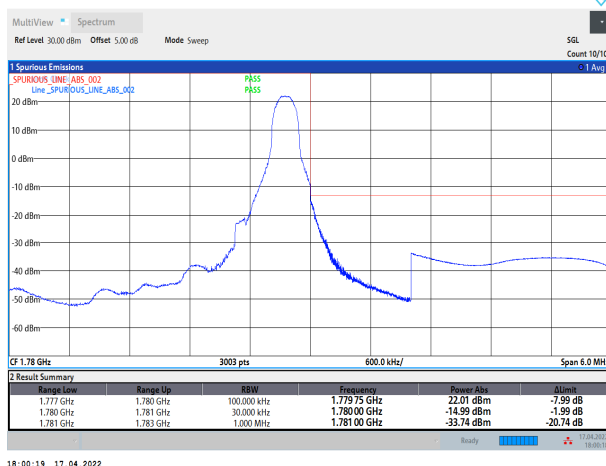
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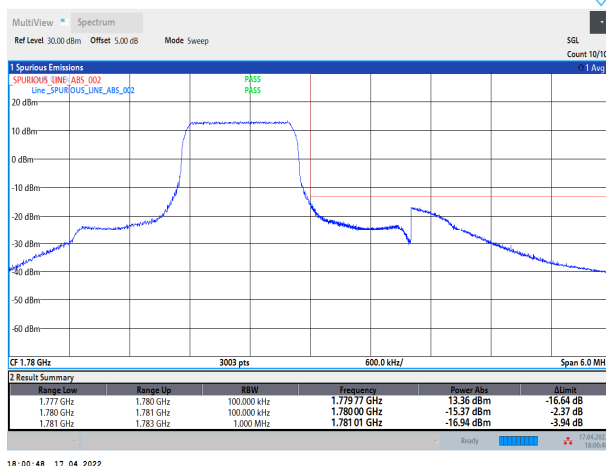
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### Band66-1.4MHz-QPSK-132665-1RB#5



### Band66-1.4MHz-QPSK-132665-6RB#0



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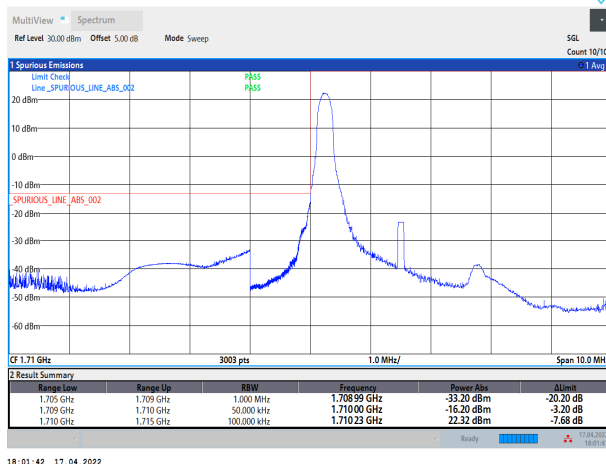
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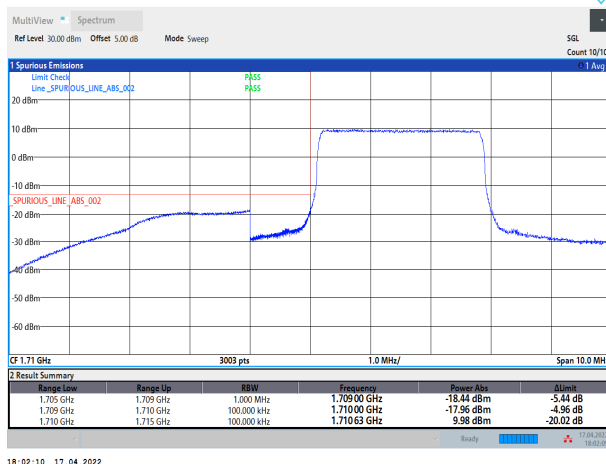
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### Band66-3MHz-QPSK-131987-1RB#0



### Band66-3MHz-QPSK-131987-15RB#0



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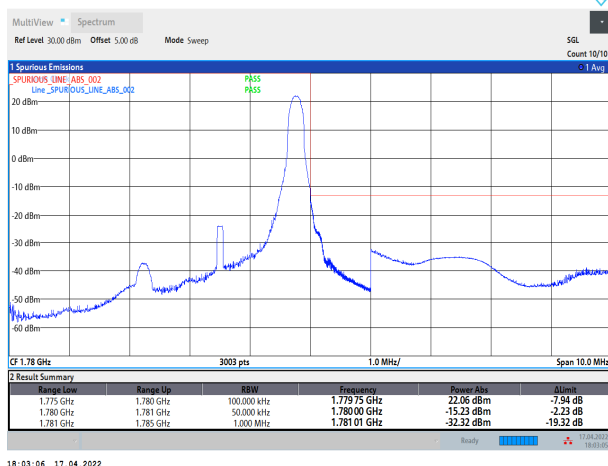
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### Band66-3MHz-QPSK-132657-1RB#14



### Band66-3MHz-QPSK-132657-15RB#0



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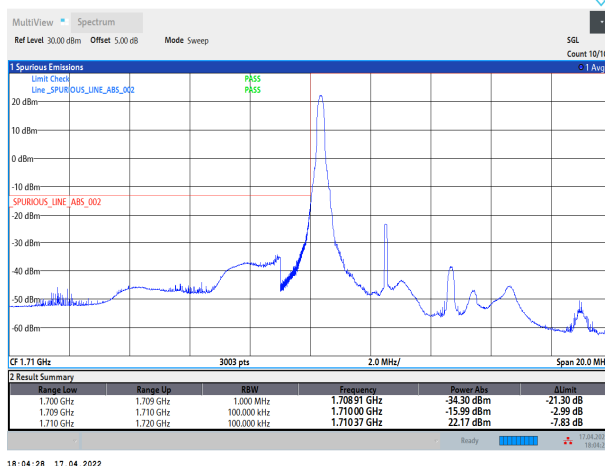
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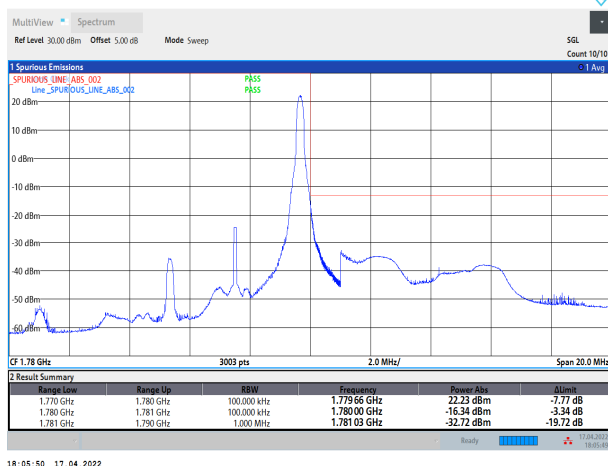
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### Band66-5MHz-QPSK-132647-1RB#24



### Band66-5MHz-QPSK-132647-25RB#0



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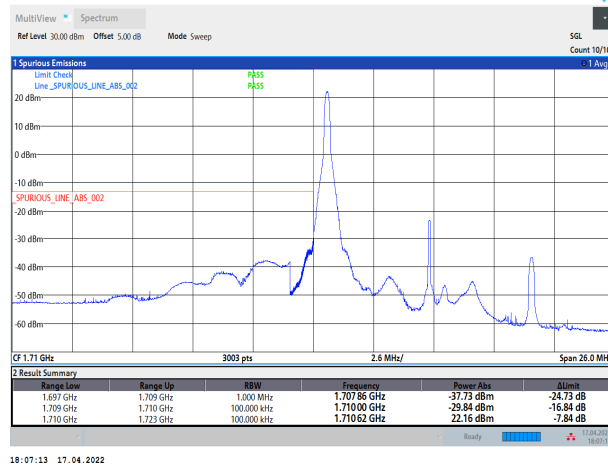
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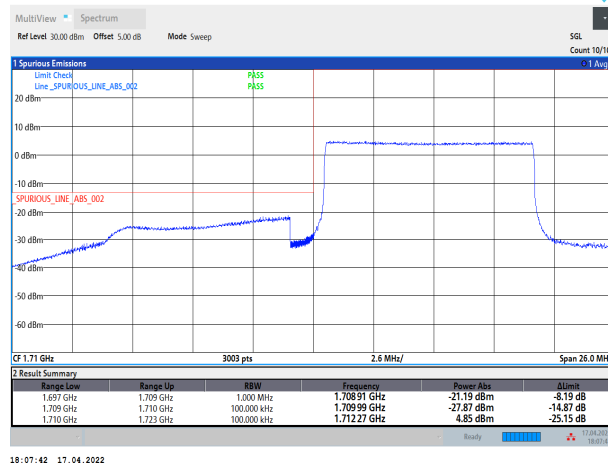
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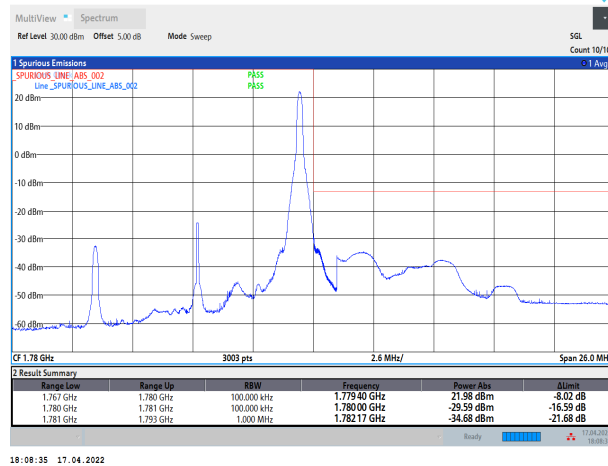
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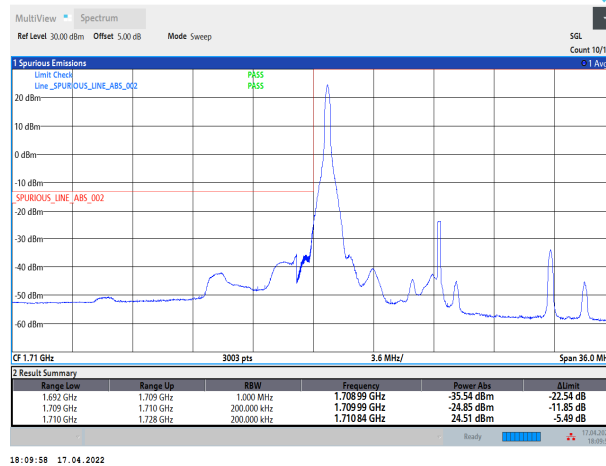
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### Band66-15MHz-QPSK-132047-1RB#0



### Band66-15MHz-QPSK-132047-75RB#0



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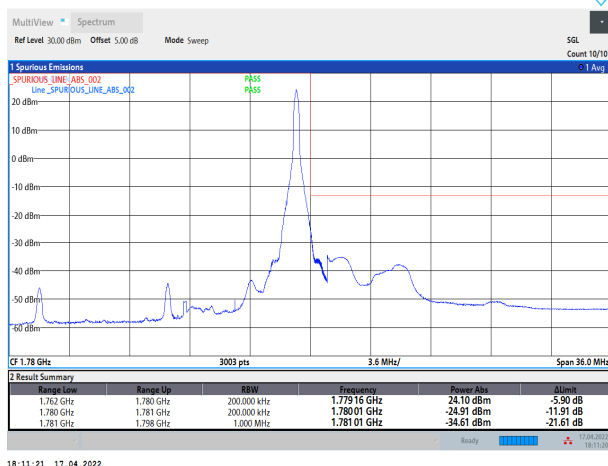
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### Band66-15MHz-QPSK-132597-1RB#74



### Band66-15MHz-QPSK-132597-75RB#0



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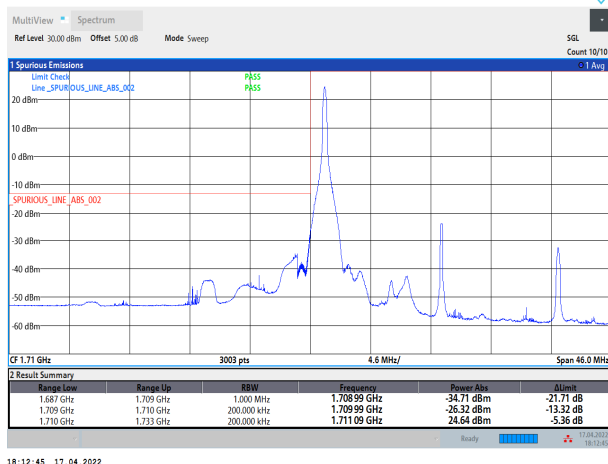
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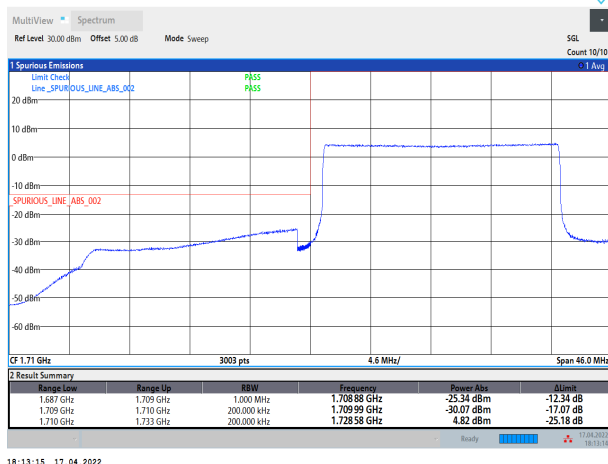
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### Band66-20MHz-QPSK-132072-1RB#0



### Band66-20MHz-QPSK-132072-100RB#0



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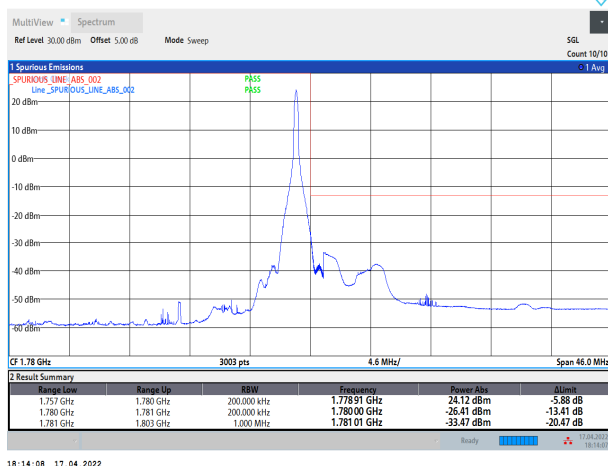
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### Band66-20MHz-QPSK-132572-1RB#99



### Band66-20MHz-QPSK-132572-100RB#0



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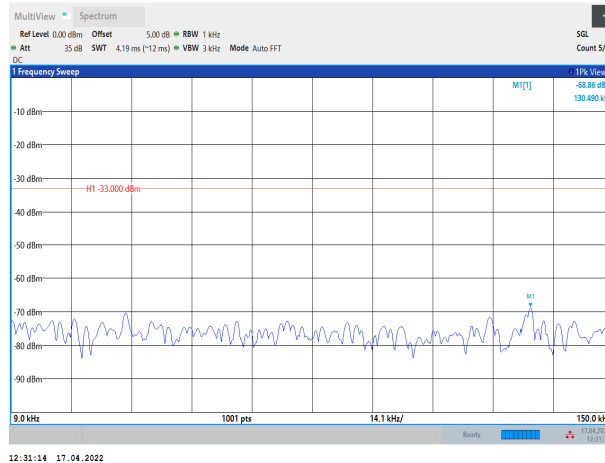
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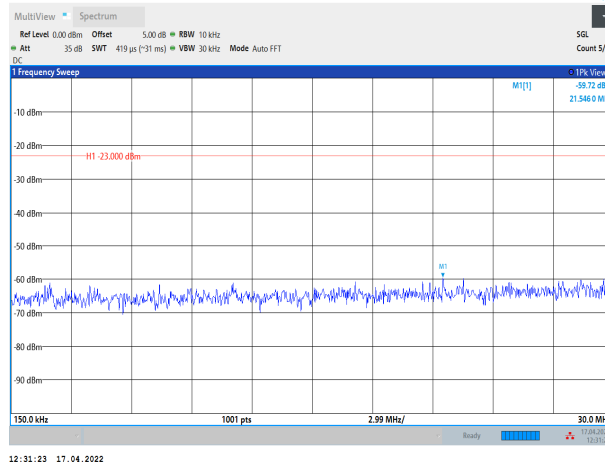
### Conducted Spurious Emission

#### Test Graphs

Band66-20MHz-QPSK-132072-1RB#0-Range1:0.009~0.15MHz



Band66-20MHz-QPSK-132072-1RB#0-Range2:0.15~30MHz



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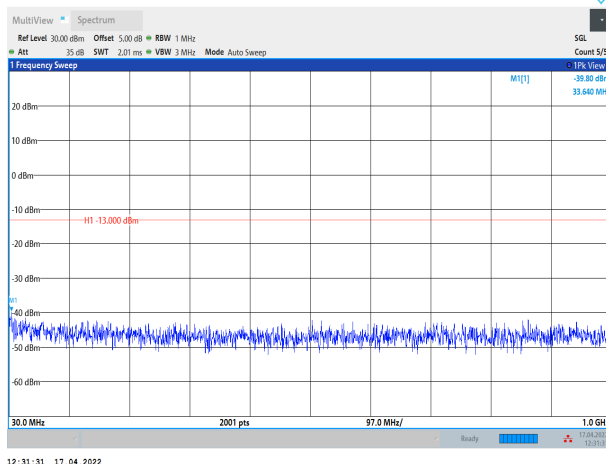
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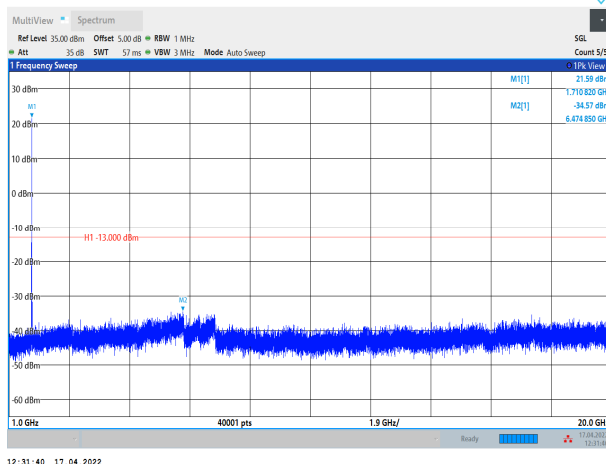
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### Band66-20MHz-QPSK-132072-1RB#0-Range3:30~1000MHz



### Band66-20MHz-QPSK-132072-1RB#0-Range4:1000~20000MHz



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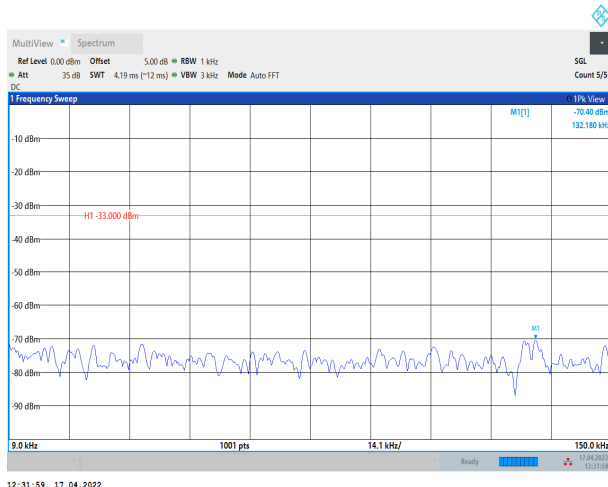
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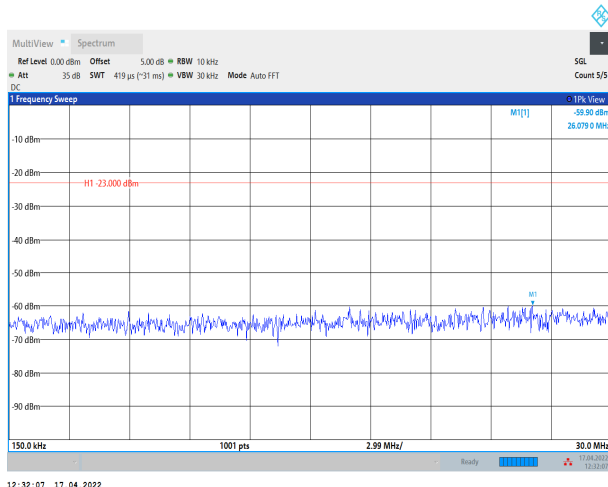
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### Band66-20MHz-QPSK-132322-1RB#0-Range1:0.009~0.15MHz



### Band66-20MHz-QPSK-132322-1RB#0-Range2:0.15~30MHz



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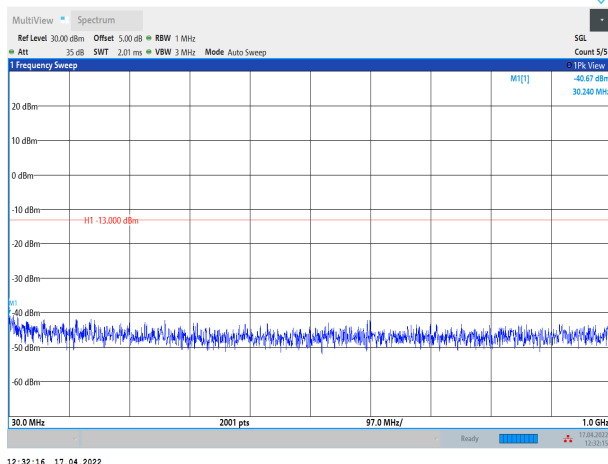
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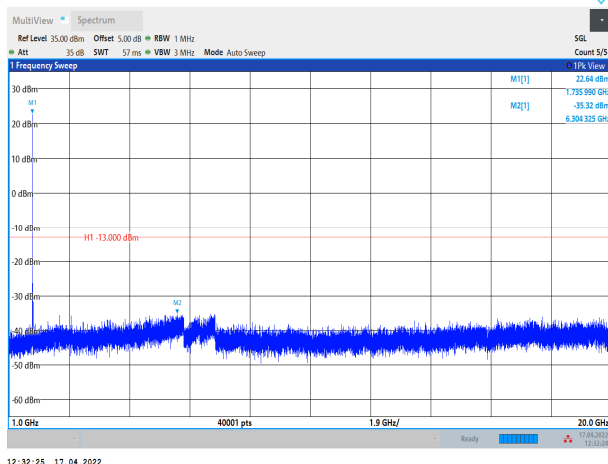
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### Band66-20MHz-QPSK-132322-1RB#0-Range3:30~1000MHz



### Band66-20MHz-QPSK-132322-1RB#0-Range4:1000~20000MHz



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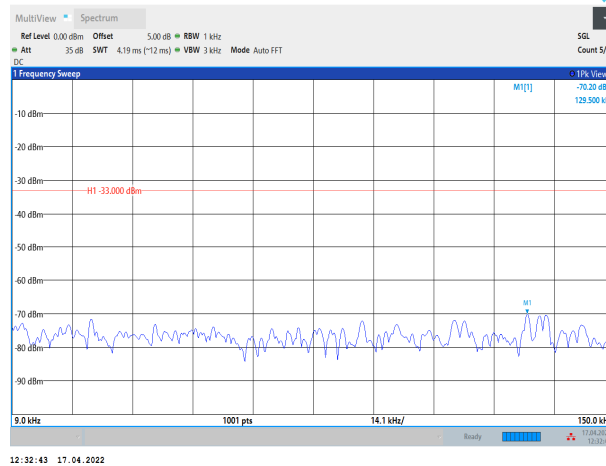
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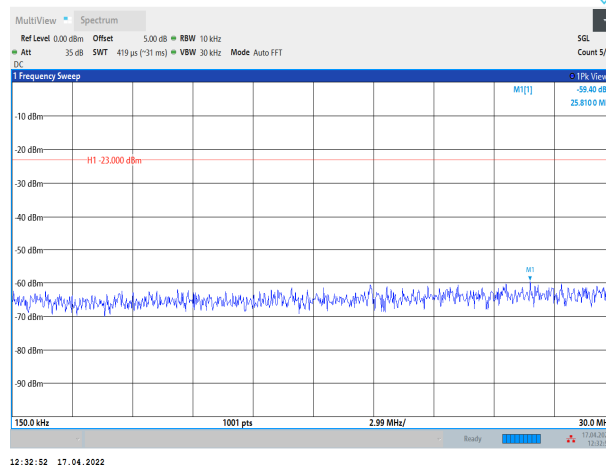
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### Band66-20MHz-QPSK-132572-1RB#0-Range1:0.009~0.15MHz



### Band66-20MHz-QPSK-132572-1RB#0-Range2:0.15~30MHz



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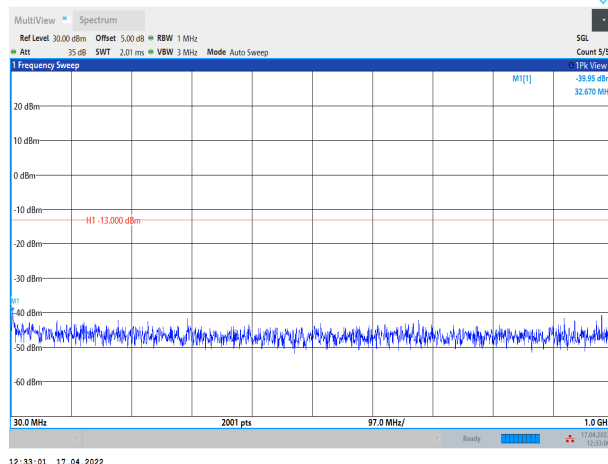
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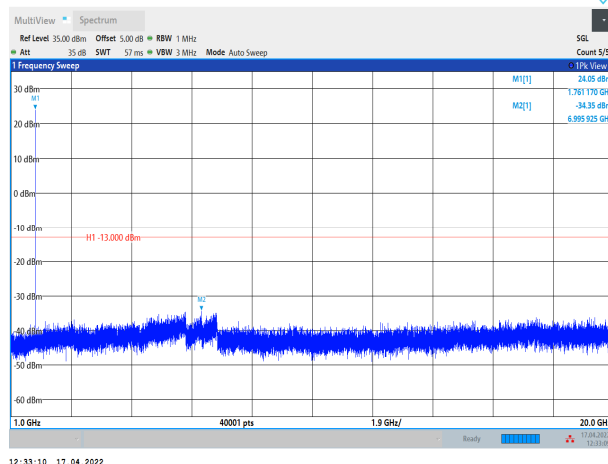
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### Band66-20MHz-QPSK-132572-1RB#0-Range3:30~1000MHz



### Band66-20MHz-QPSK-132572-1RB#0-Range4:1000~20000MHz



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## Field Strength of Spurious Radiation

**Test Band = LTE Band 66\_ TM1**

**Test Channel = Low Channel**

| Final Data List |                    |                   |                |          |                |                |                |                |              |            |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
| 1               | 3404.1800          | 42.75             | -46.28         | 29.43    | -69.36         | -13.00         | 56.36          | 211            | 25           | Horizontal |
| 2               | 5106.2700          | 40.88             | -45.36         | 32.94    | -66.81         | -13.00         | 53.81          | 132            | 252          | Horizontal |
| 3               | 6808.3600          | 40.36             | -44.16         | 35.85    | -63.21         | -13.00         | 50.21          | 154            | 283          | Horizontal |
| 4               | 8510.4500          | 38.23             | -41.59         | 37.56    | -61.06         | -13.00         | 48.06          | 148            | 207          | Horizontal |
| 5               | 10212.5400         | 34.24             | -39.45         | 38.81    | -61.65         | -13.00         | 48.65          | 197            | 60           | Horizontal |
| 6               | 11914.6300         | 31.33             | -37.18         | 38.88    | -62.23         | -13.00         | 49.23          | 183            | 29           | Horizontal |

| Final Data List |                    |                   |                |          |                |                |                |                |              |          |
|-----------------|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| NO.             | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
| 1               | 3404.1800          | 42.76             | -46.28         | 29.43    | -69.35         | -13.00         | 56.35          | 233            | 357          | Vertical |
| 2               | 5106.2700          | 41.32             | -45.36         | 32.94    | -66.37         | -13.00         | 53.37          | 215            | 359          | Vertical |
| 3               | 6808.3600          | 41.00             | -44.16         | 35.85    | -62.57         | -13.00         | 49.57          | 145            | 352          | Vertical |
| 4               | 8510.4500          | 37.85             | -41.59         | 37.56    | -61.44         | -13.00         | 48.44          | 196            | 4            | Vertical |
| 5               | 10212.5400         | 34.33             | -39.45         | 38.81    | -61.56         | -13.00         | 48.56          | 258            | 59           | Vertical |
| 6               | 11914.6300         | 31.22             | -37.18         | 38.88    | -62.34         | -13.00         | 49.34          | 142            | 210          | Vertical |



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**Test Band = LTE Band 66\_ TM1**
**Test Channel = Mid Channel**
**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| 1   | 3454.1800          | 42.70             | -46.27         | 29.48    | -69.35         | -13.00         | 56.35          | 222            | 359          | Horizontal |
| 2   | 5181.2700          | 41.22             | -45.30         | 32.98    | -66.36         | -13.00         | 53.36          | 302            | 350          | Horizontal |
| 3   | 6908.3600          | 40.39             | -44.05         | 35.97    | -62.95         | -13.00         | 49.95          | 159            | 296          | Horizontal |
| 4   | 8635.4500          | 37.85             | -41.46         | 37.81    | -61.06         | -13.00         | 48.06          | 192            | 29           | Horizontal |
| 5   | 10362.5400         | 34.42             | -39.04         | 38.85    | -61.03         | -13.00         | 48.03          | 184            | 43           | Horizontal |
| 6   | 12089.6300         | 32.45             | -37.37         | 39.04    | -61.14         | -13.00         | 48.14          | 170            | 360          | Horizontal |

**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| 1   | 3454.1800          | 42.47             | -46.27         | 29.48    | -69.58         | -13.00         | 56.58          | 298            | 104          | Vertical |
| 2   | 5181.2700          | 40.68             | -45.30         | 32.98    | -66.90         | -13.00         | 53.90          | 122            | 313          | Vertical |
| 3   | 6908.3600          | 39.31             | -44.05         | 35.97    | -64.03         | -13.00         | 51.03          | 263            | 29           | Vertical |
| 4   | 8635.4500          | 37.41             | -41.46         | 37.81    | -61.50         | -13.00         | 48.50          | 210            | 60           | Vertical |
| 5   | 10362.5400         | 33.99             | -39.04         | 38.85    | -61.46         | -13.00         | 48.46          | 140            | 330          | Vertical |
| 6   | 12089.6300         | 31.23             | -37.37         | 39.04    | -62.36         | -13.00         | 49.36          | 172            | 283          | Vertical |



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**Test Band = LTE Band 66\_ TM1**
**Test Channel = High Channel**
**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|------------|
| 1   | 3504.1800          | 43.24             | -46.25         | 29.52    | -68.75         | -13.00         | 55.75          | 263            | 4            | Horizontal |
| 2   | 5256.2700          | 41.16             | -45.17         | 32.94    | -66.34         | -13.00         | 53.34          | 215            | 329          | Horizontal |
| 3   | 7008.3600          | 40.21             | -43.61         | 36.10    | -62.56         | -13.00         | 49.56          | 148            | 360          | Horizontal |
| 4   | 8760.4500          | 37.37             | -41.42         | 38.02    | -61.30         | -13.00         | 48.30          | 188            | 329          | Horizontal |
| 5   | 10512.5400         | 34.28             | -38.76         | 38.97    | -60.77         | -13.00         | 47.77          | 192            | 4            | Horizontal |
| 6   | 12262.6300         | 32.68             | -37.44         | 39.11    | -60.91         | -13.00         | 47.91          | 200            | 222          | Horizontal |

**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | AF[dB/m] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|--------------------|-------------------|----------------|----------|----------------|----------------|----------------|----------------|--------------|----------|
| 1   | 3504.1800          | 42.64             | -46.25         | 29.52    | -69.35         | -13.00         | 56.35          | 245            | 88           | Vertical |
| 2   | 5256.2700          | 41.49             | -45.17         | 32.94    | -66.01         | -13.00         | 53.01          | 133            | 344          | Vertical |
| 3   | 7008.3600          | 40.60             | -43.61         | 36.10    | -62.17         | -13.00         | 49.17          | 261            | 134          | Vertical |
| 4   | 8760.4500          | 37.81             | -41.42         | 38.02    | -60.86         | -13.00         | 47.86          | 100            | 286          | Vertical |
| 5   | 10512.5400         | 34.05             | -38.76         | 38.97    | -61.00         | -13.00         | 48.00          | 184            | 74           | Vertical |
| 6   | 12262.6300         | 31.49             | -37.44         | 39.11    | -62.10         | -13.00         | 49.10          | 199            | 120          | Vertical |



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**Test Band = UL CA Band 2A-66A\_ TM1**
**Test Channel = Low Channel**
**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|--------------------|-------------------|----------------|----------------|----------------|----------------|----------------|--------------|------------|
| 1   | 3404.18            | 51.32             | -111.74        | -60.42         | -13.00         | 47.42          | 263            | 264          | Horizontal |
| 2   | 3702.18            | 49.18             | -111.07        | -61.89         | -13.00         | 48.89          | 241            | 331          | Horizontal |
| 3   | 5106.27            | 49.24             | -106.94        | -57.70         | -13.00         | 44.70          | 176            | 314          | Horizontal |
| 4   | 5553.27            | 48.53             | -106.36        | -57.83         | -13.00         | 44.83          | 265            | 314          | Horizontal |
| 5   | 6808.36            | 48.03             | -101.99        | -53.96         | -13.00         | 40.96          | 284            | 247          | Horizontal |
| 6   | 7404.36            | 47.75             | -100.78        | -53.03         | -13.00         | 40.03          | 178            | 264          | Horizontal |

**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|--------------------|-------------------|----------------|----------------|----------------|----------------|----------------|--------------|----------|
| 1   | 3404.18            | 50.13             | -111.74        | -61.61         | -13.00         | 48.61          | 263            | 49           | Vertical |
| 2   | 3702.18            | 49.80             | -111.07        | -61.27         | -13.00         | 48.27          | 365            | 360          | Vertical |
| 3   | 5106.27            | 48.83             | -106.94        | -58.11         | -13.00         | 45.11          | 251            | 215          | Vertical |
| 4   | 5553.27            | 49.11             | -106.36        | -57.25         | -13.00         | 44.25          | 174            | 231          | Vertical |
| 5   | 6808.36            | 49.04             | -101.99        | -52.95         | -13.00         | 39.95          | 189            | 280          | Vertical |
| 6   | 7404.36            | 49.35             | -100.78        | -51.43         | -13.00         | 38.43          | 265            | 81           | Vertical |



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**Test Band = UL CA Band 2A-66A\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3454.18         | 50.78          | -111.64     | -60.86      | -13.00      | 47.86       | 263         | 63        | Horizontal |
| 2               | 3742.18         | 52.53          | -110.86     | -58.33      | -13.00      | 45.33       | 251         | 3         | Horizontal |
| 3               | 5181.27         | 48.82          | -106.84     | -58.02      | -13.00      | 45.02       | 174         | 360       | Horizontal |
| 4               | 5613.27         | 50.69          | -106.14     | -55.45      | -13.00      | 42.45       | 262         | 360       | Horizontal |
| 5               | 6908.36         | 47.76          | -101.69     | -53.93      | -13.00      | 40.93       | 284         | 352       | Horizontal |
| 6               | 7484.36         | 47.29          | -100.43     | -53.14      | -13.00      | 40.14       | 176         | 130       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3454.18         | 50.91          | -111.64     | -60.73      | -13.00      | 47.73       | 214         | 360       | Vertical |
| 2               | 3742.18         | 50.57          | -110.86     | -60.29      | -13.00      | 47.29       | 175         | 262       | Vertical |
| 3               | 5181.27         | 50.57          | -106.84     | -56.27      | -13.00      | 43.27       | 265         | 181       | Vertical |
| 4               | 5613.27         | 50.34          | -106.14     | -55.80      | -13.00      | 42.80       | 251         | 358       | Vertical |
| 5               | 6908.36         | 47.73          | -101.69     | -53.96      | -13.00      | 40.96       | 148         | 359       | Vertical |
| 6               | 7484.36         | 48.45          | -100.43     | -51.98      | -13.00      | 38.98       | 188         | 360       | Vertical |



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**Test Band = UL CA Band 2A-66A\_ TM1**
**Test Channel = High Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 3504.18         | 50.80          | -111.52     | -60.72      | -13.00      | 47.72       | 263         | 211       | Horizontal |
| 2               | 3782.18         | 54.05          | -110.66     | -56.61      | -13.00      | 43.61       | 241         | 163       | Horizontal |
| 3               | 5256.27         | 51.16          | -106.73     | -55.57      | -13.00      | 42.57       | 176         | 99        | Horizontal |
| 4               | 5673.27         | 51.10          | -105.88     | -54.78      | -13.00      | 41.78       | 262         | 99        | Horizontal |
| 5               | 7008.36         | 48.90          | -101.63     | -52.73      | -13.00      | 39.73       | 362         | 163       | Horizontal |
| 6               | 7564.36         | 48.78          | -100.01     | -51.23      | -13.00      | 38.23       | 241         | 194       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 3504.18         | 50.75          | -111.52     | -60.77      | -13.00      | 47.77       | 265         | 360       | Vertical |
| 2               | 3782.18         | 52.54          | -110.66     | -58.12      | -13.00      | 45.12       | 241         | 162       | Vertical |
| 3               | 5256.27         | 50.45          | -106.73     | -56.28      | -13.00      | 43.28       | 176         | 98        | Vertical |
| 4               | 5673.27         | 49.14          | -105.88     | -56.74      | -13.00      | 43.74       | 294         | 16        | Vertical |
| 5               | 7008.36         | 47.83          | -101.63     | -53.80      | -13.00      | 40.80       | 186         | 351       | Vertical |
| 6               | 7564.36         | 49.49          | -100.01     | -50.52      | -13.00      | 37.52       | 247         | 340       | Vertical |



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**Test Band = UL CA Band 5A-66A\_ TM1**
**Test Channel = Low Channel**
**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity   |
|-----|--------------------|-------------------|----------------|----------------|----------------|----------------|----------------|--------------|------------|
| 1   | 1649.18            | 41.68             | -94.97         | -53.29         | -13.00         | 40.29          | 262            | 11           | Horizontal |
| 2   | 2473.77            | 41.00             | -91.42         | -50.42         | -13.00         | 37.42          | 251            | 17           | Horizontal |
| 3   | 3298.36            | 50.56             | -111.65        | -61.09         | -13.00         | 48.09          | 174            | 276          | Horizontal |
| 4   | 3404.18            | 51.80             | -111.74        | -59.94         | -13.00         | 46.94          | 186            | 309          | Horizontal |
| 5   | 5106.27            | 49.19             | -106.94        | -57.75         | -13.00         | 44.75          | 102            | 359          | Horizontal |
| 6   | 6808.36            | 50.28             | -101.99        | -51.71         | -13.00         | 38.71          | 109            | 357          | Horizontal |

**Final Data List**

| NO. | Frequency<br>[MHz] | Reading<br>[dBμV] | Factor<br>[dB] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Height<br>[cm] | Angle<br>[°] | Polarity |
|-----|--------------------|-------------------|----------------|----------------|----------------|----------------|----------------|--------------|----------|
| 1   | 1649.18            | 42.50             | -94.97         | -52.47         | -13.00         | 39.47          | 263            | 309          | Vertical |
| 2   | 2473.77            | 41.21             | -91.42         | -50.21         | -13.00         | 37.21          | 241            | 109          | Vertical |
| 3   | 3298.36            | 51.15             | -111.65        | -60.50         | -13.00         | 47.50          | 177            | 163          | Vertical |
| 4   | 3404.18            | 51.90             | -111.74        | -59.84         | -13.00         | 46.84          | 156            | 359          | Vertical |
| 5   | 5106.27            | 49.45             | -106.94        | -57.49         | -13.00         | 44.49          | 366            | 358          | Vertical |
| 6   | 6808.36            | 50.59             | -101.99        | -51.40         | -13.00         | 38.40          | 354            | 360          | Vertical |



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**Test Band = UL CA Band 5A-66A\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1664.18         | 40.77          | -94.93      | -54.16      | -13.00      | 41.16       | 162         | 224       | Horizontal |
| 2               | 2496.27         | 40.91          | -91.26      | -50.35      | -13.00      | 37.35       | 241         | 172       | Horizontal |
| 3               | 3328.36         | 51.64          | -111.69     | -60.05      | -13.00      | 47.05       | 176         | 197       | Horizontal |
| 4               | 3454.18         | 52.29          | -111.64     | -59.35      | -13.00      | 46.35       | 284         | 248       | Horizontal |
| 5               | 5181.27         | 49.19          | -106.84     | -57.65      | -13.00      | 44.65       | 196         | 360       | Horizontal |
| 6               | 6908.36         | 47.07          | -101.69     | -54.62      | -13.00      | 41.62       | 254         | 248       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1664.18         | 41.84          | -94.93      | -53.09      | -13.00      | 40.09       | 263         | 164       | Vertical |
| 2               | 2496.27         | 40.95          | -91.26      | -50.31      | -13.00      | 37.31       | 241         | 80        | Vertical |
| 3               | 3328.36         | 51.47          | -111.69     | -60.22      | -13.00      | 47.22       | 176         | 3         | Vertical |
| 4               | 3454.18         | 51.15          | -111.64     | -60.49      | -13.00      | 47.49       | 284         | 358       | Vertical |
| 5               | 5181.27         | 49.39          | -106.84     | -57.45      | -13.00      | 44.45       | 175         | 230       | Vertical |
| 6               | 6908.36         | 48.11          | -101.69     | -53.58      | -13.00      | 40.58       | 265         | 360       | Vertical |



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**Test Band = UL CA Band 5A-66A\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1679.18         | 41.00          | -94.89      | -53.89      | -13.00      | 40.89       | 263         | 108       | Horizontal |
| 2               | 2518.77         | 40.81          | -91.20      | -50.39      | -13.00      | 37.39       | 251         | 2         | Horizontal |
| 3               | 3358.36         | 51.52          | -111.71     | -60.19      | -13.00      | 47.19       | 174         | 358       | Horizontal |
| 4               | 3504.18         | 50.29          | -111.52     | -61.23      | -13.00      | 48.23       | 186         | 358       | Horizontal |
| 5               | 5256.27         | 51.52          | -106.73     | -55.21      | -13.00      | 42.21       | 264         | 360       | Horizontal |
| 6               | 7008.36         | 47.79          | -101.63     | -53.84      | -13.00      | 40.84       | 188         | 245       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1679.18         | 40.71          | -94.89      | -54.18      | -13.00      | 41.18       | 263         | 131       | Vertical |
| 2               | 2518.77         | 41.34          | -91.20      | -49.86      | -13.00      | 36.86       | 241         | 33        | Vertical |
| 3               | 3358.36         | 50.91          | -111.71     | -60.80      | -13.00      | 47.80       | 178         | 111       | Vertical |
| 4               | 3504.18         | 51.12          | -111.52     | -60.40      | -13.00      | 47.40       | 264         | 291       | Vertical |
| 5               | 5256.27         | 51.85          | -106.73     | -54.88      | -13.00      | 41.88       | 265         | 360       | Vertical |
| 6               | 7008.36         | 48.22          | -101.63     | -53.41      | -13.00      | 40.41       | 214         | 47        | Vertical |



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**Test Band = UL CA Band 13A-66A\_ TM1**  
**Test Channel = Low Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1559.68         | 41.20          | -95.17      | -53.97      | -13.00      | 40.97       | 263         | 282       | Horizontal |
| 2               | 2332.5          | 46.79          | -92.24      | -45.45      | -13.00      | 32.45       | 163         | 133       | Horizontal |
| 3               | 3119.36         | 51.45          | -111.58     | -60.13      | -13.00      | 47.13       | 176         | 0         | Horizontal |
| 4               | 3454.18         | 50.06          | -111.64     | -61.58      | -13.00      | 48.58       | 284         | 295       | Horizontal |
| 5               | 5181.27         | 49.76          | -106.84     | -57.08      | -13.00      | 44.08       | 175         | 131       | Horizontal |
| 6               | 6908.36         | 49.48          | -101.69     | -52.21      | -13.00      | 39.21       | 268         | 131       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1559.68         | 40.11          | -95.17      | -55.06      | -13.00      | 42.06       | 263         | 3         | Vertical |
| 2               | 2339.52         | 40.96          | -92.21      | -51.25      | -13.00      | 38.25       | 251         | 360       | Vertical |
| 3               | 3119.36         | 50.61          | -111.58     | -60.97      | -13.00      | 47.97       | 174         | 10        | Vertical |
| 4               | 3454.18         | 51.57          | -111.64     | -60.07      | -13.00      | 47.07       | 162         | 249       | Vertical |
| 5               | 5181.27         | 49.37          | -106.84     | -57.47      | -13.00      | 44.47       | 284         | 357       | Vertical |
| 6               | 6908.36         | 48.14          | -101.69     | -53.55      | -13.00      | 40.55       | 186         | 297       | Vertical |



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**Test Band = UL CA Band 13A-66A\_ TM1**
**Test Channel = Mid Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1559.68         | 41.58          | -95.17      | -53.59      | -13.00      | 40.59       | 251         | 358       | Horizontal |
| 2               | 2339.52         | 47.53          | -92.21      | -44.68      | -13.00      | 31.68       | 142         | 145       | Horizontal |
| 3               | 3119.36         | 52.79          | -111.58     | -58.79      | -13.00      | 45.79       | 263         | 248       | Horizontal |
| 4               | 3454.18         | 49.69          | -111.64     | -61.95      | -13.00      | 48.95       | 284         | 181       | Horizontal |
| 5               | 5181.27         | 48.97          | -106.84     | -57.87      | -13.00      | 44.87       | 176         | 115       | Horizontal |
| 6               | 6908.36         | 47.79          | -101.69     | -53.90      | -13.00      | 40.90       | 244         | 198       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1559.68         | 41.06          | -95.17      | -54.11      | -13.00      | 41.11       | 263         | 40        | Vertical |
| 2               | 2339.52         | 40.70          | -92.21      | -51.51      | -13.00      | 38.51       | 241         | 353       | Vertical |
| 3               | 3119.36         | 51.23          | -111.58     | -60.35      | -13.00      | 47.35       | 176         | 312       | Vertical |
| 4               | 3454.18         | 50.57          | -111.64     | -61.07      | -13.00      | 48.07       | 284         | 328       | Vertical |
| 5               | 5181.27         | 50.71          | -106.84     | -56.13      | -13.00      | 43.13       | 188         | 162       | Vertical |
| 6               | 6908.36         | 48.45          | -101.69     | -53.24      | -13.00      | 40.24       | 263         | 296       | Vertical |



**Test Band = UL CA Band 13A-66A\_ TM1**
**Test Channel = High Channel**

| Final Data List |                 |                |             |             |             |             |             |           |            |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|------------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
| 1               | 1564.68         | 39.98          | -95.16      | -55.18      | -13.00      | 42.18       | 263         | 322       | Horizontal |
| 2               | 2347            | 50.56          | -92.18      | -41.62      | -13.00      | 28.62       | 241         | 133       | Horizontal |
| 3               | 3129.36         | 51.30          | -111.55     | -60.25      | -13.00      | 47.25       | 176         | 198       | Horizontal |
| 4               | 3504.18         | 50.12          | -111.52     | -61.40      | -13.00      | 48.40       | 284         | 0         | Horizontal |
| 5               | 5256.27         | 50.67          | -106.73     | -56.06      | -13.00      | 43.06       | 169         | 198       | Horizontal |
| 6               | 7008.36         | 47.92          | -101.63     | -53.71      | -13.00      | 40.71       | 362         | 357       | Horizontal |

| Final Data List |                 |                |             |             |             |             |             |           |          |
|-----------------|-----------------|----------------|-------------|-------------|-------------|-------------|-------------|-----------|----------|
| NO.             | Frequency [MHz] | Reading [dBμV] | Factor [dB] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
| 1               | 1564.68         | 41.40          | -95.16      | -53.76      | -13.00      | 40.76       | 263         | 324       | Vertical |
| 2               | 2347.02         | 40.69          | -92.18      | -51.49      | -13.00      | 38.49       | 241         | 269       | Vertical |
| 3               | 3129.36         | 50.70          | -111.55     | -60.85      | -13.00      | 47.85       | 176         | 229       | Vertical |
| 4               | 3504.18         | 50.51          | -111.52     | -61.01      | -13.00      | 48.01       | 284         | 0         | Vertical |
| 5               | 5256.27         | 49.63          | -106.73     | -57.10      | -13.00      | 44.10       | 196         | 2         | Vertical |
| 6               | 7008.36         | 47.55          | -101.63     | -54.08      | -13.00      | 41.08       | 266         | 7         | 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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## Frequency Stability

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | VL            | NT               | -0.70          | -0.000401       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | VN            | NT               | -0.40          | -0.000229       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | VH            | NT               | -0.70          | -0.000401       | PASS    |

| Band   | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Verdict |
|--------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|---------|
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | -30              | -1.30          | -0.000745       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | -20              | -0.70          | -0.000401       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | -10              | -0.60          | -0.000344       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | 0                | -0.70          | -0.000401       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | 10               | 0.70           | 0.000401        | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | 20               | -2.40          | -0.001375       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | 30               | -1.80          | -0.001032       | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | 40               | 0.20           | 0.000115        | PASS    |
| Band66 | 20MHz     | QPSK       | 132322  | 100RB#0      | NV            | 50               | -0.70          | -0.000401       | PASS    |

---End of Attachment---



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