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# Appendix B.12

## LTE Band 26(824-849)



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## Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | ERP(dBm) | Limit(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|----------|------------|---------|
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#0            | 22.47       | 21.64    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#2            | 22.52       | 21.69    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 1RB#5            | 22.51       | 21.68    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26797   | 6RB#0            | 21.52       | 20.69    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#0            | 21.38       | 20.55    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#2            | 22.38       | 21.55    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 1RB#5            | 22.34       | 21.51    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 26915   | 6RB#0            | 21.4        | 20.57    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#0            | 21.28       | 20.45    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#2            | 22.19       | 21.36    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 1RB#5            | 22.21       | 21.38    | 38.45      | PASS    |
| Band26 | 1.4MHz    | QPSK       | 27033   | 6RB#0            | 21.27       | 20.44    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#0            | 21.71       | 20.88    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#2            | 21.68       | 20.85    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 1RB#5            | 21.64       | 20.81    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26797   | 6RB#0            | 20.5        | 19.67    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 1RB#0            | 21.53       | 20.7     | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 1RB#2            | 21.58       | 20.75    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 1RB#5            | 21.46       | 20.63    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 26915   | 6RB#0            | 20.39       | 19.56    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 1RB#0            | 21.3        | 20.47    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 1RB#2            | 21.4        | 20.57    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 1RB#5            | 21.28       | 20.45    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 16QAM      | 27033   | 6RB#0            | 20.22       | 19.39    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26797   | 1RB#0            | 20.67       | 19.84    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26797   | 1RB#2            | 20.74       | 19.91    | 38.45      | PASS    |
| Band26 | 1.4MHz    | 64QAM      | 26797   | 1RB#5            | 20.59       | 19.76    | 38.45      | PASS    |



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|--------|--------|--------|-------|--------|-------|-------|-------|------|
| Band26 | 1.4MHz | 64QAM  | 26797 | 6RB#0  | 19.47 | 18.64 | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 26915 | 1RB#0  | 20.5  | 19.67 | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 26915 | 1RB#2  | 20.55 | 19.72 | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 26915 | 1RB#5  | 20.53 | 19.7  | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 26915 | 6RB#0  | 19.33 | 18.5  | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 27033 | 1RB#0  | 20.36 | 19.53 | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 27033 | 1RB#2  | 20.4  | 19.57 | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 27033 | 1RB#5  | 20.3  | 19.47 | 38.45 | PASS |
| Band26 | 1.4MHz | 64QAM  | 27033 | 6RB#0  | 19.17 | 18.34 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26797 | 1RB#0  | 17.79 | 16.96 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26797 | 1RB#2  | 17.7  | 16.87 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26797 | 1RB#5  | 17.67 | 16.84 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26797 | 6RB#0  | 17.6  | 16.77 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26915 | 1RB#0  | 17.63 | 16.8  | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26915 | 1RB#2  | 17.62 | 16.79 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26915 | 1RB#5  | 17.57 | 16.74 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 26915 | 6RB#0  | 17.51 | 16.68 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 27033 | 1RB#0  | 17.47 | 16.64 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 27033 | 1RB#2  | 17.47 | 16.64 | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 27033 | 1RB#5  | 17.43 | 16.6  | 38.45 | PASS |
| Band26 | 1.4MHz | 256QAM | 27033 | 6RB#0  | 17.35 | 16.52 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26805 | 1RB#0  | 22.47 | 21.64 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26805 | 1RB#8  | 22.54 | 21.71 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26805 | 1RB#14 | 22.54 | 21.71 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26805 | 15RB#0 | 21.46 | 20.63 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26915 | 1RB#0  | 20.56 | 19.73 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26915 | 1RB#8  | 22.35 | 21.52 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26915 | 1RB#14 | 22.4  | 21.57 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 26915 | 15RB#0 | 21.39 | 20.56 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 27025 | 1RB#0  | 20.19 | 19.36 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 27025 | 1RB#8  | 22.19 | 21.36 | 38.45 | PASS |
| Band26 | 3MHz   | QPSK   | 27025 | 1RB#14 | 22.18 | 21.35 | 38.45 | PASS |



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| Band26 | 3MHz | QPSK   | 27025 | 15RB#0 | 21.2  | 20.37 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26805 | 1RB#0  | 21.59 | 20.76 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26805 | 1RB#8  | 21.59 | 20.76 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26805 | 1RB#14 | 21.61 | 20.78 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26805 | 15RB#0 | 20.47 | 19.64 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26915 | 1RB#0  | 21.52 | 20.69 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26915 | 1RB#8  | 21.48 | 20.65 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26915 | 1RB#14 | 21.49 | 20.66 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 26915 | 15RB#0 | 20.38 | 19.55 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 27025 | 1RB#0  | 21.36 | 20.53 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 27025 | 1RB#8  | 21.27 | 20.44 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 27025 | 1RB#14 | 21.3  | 20.47 | 38.45 | PASS |
| Band26 | 3MHz | 16QAM  | 27025 | 15RB#0 | 20.19 | 19.36 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26805 | 1RB#0  | 20.7  | 19.87 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26805 | 1RB#8  | 20.62 | 19.79 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26805 | 1RB#14 | 20.66 | 19.83 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26805 | 15RB#0 | 19.41 | 18.58 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26915 | 1RB#0  | 20.57 | 19.74 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26915 | 1RB#8  | 20.58 | 19.75 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26915 | 1RB#14 | 20.52 | 19.69 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 26915 | 15RB#0 | 19.42 | 18.59 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 27025 | 1RB#0  | 20.32 | 19.49 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 27025 | 1RB#8  | 20.32 | 19.49 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 27025 | 1RB#14 | 20.34 | 19.51 | 38.45 | PASS |
| Band26 | 3MHz | 64QAM  | 27025 | 15RB#0 | 19.18 | 18.35 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 26805 | 1RB#0  | 17.73 | 16.9  | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 26805 | 1RB#8  | 17.72 | 16.89 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 26805 | 1RB#14 | 17.76 | 16.93 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 26805 | 15RB#0 | 17.63 | 16.8  | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 26915 | 1RB#0  | 17.58 | 16.75 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 26915 | 1RB#8  | 17.55 | 16.72 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 26915 | 1RB#14 | 17.58 | 16.75 | 38.45 | PASS |



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| Band26 | 3MHz | 256QAM | 26915 | 15RB#0 | 17.5  | 16.67 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 27025 | 1RB#0  | 17.45 | 16.62 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 27025 | 1RB#8  | 17.41 | 16.58 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 27025 | 1RB#14 | 17.42 | 16.59 | 38.45 | PASS |
| Band26 | 3MHz | 256QAM | 27025 | 15RB#0 | 17.29 | 16.46 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26815 | 1RB#0  | 22.47 | 21.64 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26815 | 1RB#12 | 22.59 | 21.76 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26815 | 1RB#24 | 22.5  | 21.67 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26815 | 25RB#0 | 21.48 | 20.65 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26915 | 1RB#0  | 21.76 | 20.93 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26915 | 1RB#12 | 22.41 | 21.58 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26915 | 1RB#24 | 22.36 | 21.53 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 26915 | 25RB#0 | 21.46 | 20.63 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 27015 | 1RB#0  | 21.46 | 20.63 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 27015 | 1RB#12 | 22.25 | 21.42 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 27015 | 1RB#24 | 22.21 | 21.38 | 38.45 | PASS |
| Band26 | 5MHz | QPSK   | 27015 | 25RB#0 | 21.23 | 20.4  | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26815 | 1RB#0  | 21.61 | 20.78 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26815 | 1RB#12 | 21.68 | 20.85 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26815 | 1RB#24 | 21.71 | 20.88 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26815 | 25RB#0 | 20.5  | 19.67 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26915 | 1RB#0  | 21.53 | 20.7  | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26915 | 1RB#12 | 21.61 | 20.78 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26915 | 1RB#24 | 21.42 | 20.59 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 26915 | 25RB#0 | 20.42 | 19.59 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 27015 | 1RB#0  | 21.32 | 20.49 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 27015 | 1RB#12 | 21.33 | 20.5  | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 27015 | 1RB#24 | 21.3  | 20.47 | 38.45 | PASS |
| Band26 | 5MHz | 16QAM  | 27015 | 25RB#0 | 20.2  | 19.37 | 38.45 | PASS |
| Band26 | 5MHz | 64QAM  | 26815 | 1RB#0  | 20.63 | 19.8  | 38.45 | PASS |
| Band26 | 5MHz | 64QAM  | 26815 | 1RB#12 | 20.73 | 19.9  | 38.45 | PASS |
| Band26 | 5MHz | 64QAM  | 26815 | 1RB#24 | 20.64 | 19.81 | 38.45 | PASS |



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| Band26 | 5MHz  | 64QAM  | 26815 | 25RB#0 | 19.43 | 18.6  | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 26915 | 1RB#0  | 20.57 | 19.74 | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 26915 | 1RB#12 | 20.54 | 19.71 | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 26915 | 1RB#24 | 20.54 | 19.71 | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 26915 | 25RB#0 | 19.4  | 18.57 | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 27015 | 1RB#0  | 20.33 | 19.5  | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 27015 | 1RB#12 | 20.39 | 19.56 | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 27015 | 1RB#24 | 20.35 | 19.52 | 38.45 | PASS |
| Band26 | 5MHz  | 64QAM  | 27015 | 25RB#0 | 19.15 | 18.32 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26815 | 1RB#0  | 17.72 | 16.89 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26815 | 1RB#12 | 17.79 | 16.96 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26815 | 1RB#24 | 17.68 | 16.85 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26815 | 25RB#0 | 17.56 | 16.73 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26915 | 1RB#0  | 17.67 | 16.84 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26915 | 1RB#12 | 17.61 | 16.78 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26915 | 1RB#24 | 17.59 | 16.76 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 26915 | 25RB#0 | 17.55 | 16.72 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 27015 | 1RB#0  | 17.43 | 16.6  | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 27015 | 1RB#12 | 17.44 | 16.61 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 27015 | 1RB#24 | 17.45 | 16.62 | 38.45 | PASS |
| Band26 | 5MHz  | 256QAM | 27015 | 25RB#0 | 17.31 | 16.48 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26840 | 1RB#0  | 22.45 | 21.62 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26840 | 1RB#24 | 22.52 | 21.69 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26840 | 1RB#49 | 22.36 | 21.53 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26840 | 50RB#0 | 21.46 | 20.63 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26915 | 1RB#0  | 21.83 | 21    | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26915 | 1RB#24 | 22.41 | 21.58 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26915 | 1RB#49 | 22.26 | 21.43 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26915 | 50RB#0 | 21.43 | 20.6  | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26990 | 1RB#0  | 21.57 | 20.74 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26990 | 1RB#24 | 22.29 | 21.46 | 38.45 | PASS |
| Band26 | 10MHz | QPSK   | 26990 | 1RB#49 | 22.17 | 21.34 | 38.45 | PASS |



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|--------|-------|--------|-------|--------|-------|-------|-------|------|
| Band26 | 10MHz | QPSK   | 26990 | 50RB#0 | 21.23 | 20.4  | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26840 | 1RB#0  | 21.59 | 20.76 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26840 | 1RB#24 | 21.65 | 20.82 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26840 | 1RB#49 | 21.53 | 20.7  | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26840 | 50RB#0 | 20.41 | 19.58 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26915 | 1RB#0  | 21.54 | 20.71 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26915 | 1RB#24 | 21.54 | 20.71 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26915 | 1RB#49 | 21.39 | 20.56 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26915 | 50RB#0 | 20.42 | 19.59 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26990 | 1RB#0  | 21.43 | 20.6  | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26990 | 1RB#24 | 21.4  | 20.57 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26990 | 1RB#49 | 21.3  | 20.47 | 38.45 | PASS |
| Band26 | 10MHz | 16QAM  | 26990 | 50RB#0 | 20.18 | 19.35 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26840 | 1RB#0  | 20.62 | 19.79 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26840 | 1RB#24 | 20.65 | 19.82 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26840 | 1RB#49 | 20.56 | 19.73 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26840 | 50RB#0 | 19.37 | 18.54 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26915 | 1RB#0  | 20.55 | 19.72 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26915 | 1RB#24 | 20.55 | 19.72 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26915 | 1RB#49 | 20.41 | 19.58 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26915 | 50RB#0 | 19.39 | 18.56 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26990 | 1RB#0  | 20.49 | 19.66 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26990 | 1RB#24 | 20.43 | 19.6  | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26990 | 1RB#49 | 20.3  | 19.47 | 38.45 | PASS |
| Band26 | 10MHz | 64QAM  | 26990 | 50RB#0 | 19.13 | 18.3  | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26840 | 1RB#0  | 17.71 | 16.88 | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26840 | 1RB#24 | 17.75 | 16.92 | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26840 | 1RB#49 | 17.61 | 16.78 | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26840 | 50RB#0 | 17.53 | 16.7  | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26915 | 1RB#0  | 17.63 | 16.8  | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26915 | 1RB#24 | 17.61 | 16.78 | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26915 | 1RB#49 | 17.57 | 16.74 | 38.45 | PASS |



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|--------|-------|--------|-------|--------|-------|-------|-------|------|
| Band26 | 10MHz | 256QAM | 26915 | 50RB#0 | 17.51 | 16.68 | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26990 | 1RB#0  | 17.52 | 16.69 | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26990 | 1RB#24 | 17.52 | 16.69 | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26990 | 1RB#49 | 17.63 | 16.8  | 38.45 | PASS |
| Band26 | 10MHz | 256QAM | 26990 | 50RB#0 | 17.27 | 16.44 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26865 | 1RB#0  | 22.39 | 21.56 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26865 | 1RB#38 | 22.44 | 21.61 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26865 | 1RB#74 | 22.23 | 21.4  | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26865 | 75RB#0 | 21.4  | 20.57 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26915 | 1RB#0  | 22.05 | 21.22 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26915 | 1RB#38 | 22.32 | 21.49 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26915 | 1RB#74 | 22.22 | 21.39 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26915 | 75RB#0 | 21.45 | 20.62 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26965 | 1RB#0  | 21.84 | 21.01 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26965 | 1RB#38 | 22.29 | 21.46 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26965 | 1RB#74 | 22.12 | 21.29 | 38.45 | PASS |
| Band26 | 15MHz | QPSK   | 26965 | 75RB#0 | 21.27 | 20.44 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26865 | 1RB#0  | 21.55 | 20.72 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26865 | 1RB#38 | 21.61 | 20.78 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26865 | 1RB#74 | 21.4  | 20.57 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26865 | 75RB#0 | 20.37 | 19.54 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26915 | 1RB#0  | 21.54 | 20.71 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26915 | 1RB#38 | 21.51 | 20.68 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26915 | 1RB#74 | 21.39 | 20.56 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26915 | 75RB#0 | 20.44 | 19.61 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26965 | 1RB#0  | 21.44 | 20.61 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26965 | 1RB#38 | 21.5  | 20.67 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26965 | 1RB#74 | 21.24 | 20.41 | 38.45 | PASS |
| Band26 | 15MHz | 16QAM  | 26965 | 75RB#0 | 20.26 | 19.43 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26865 | 1RB#0  | 20.58 | 19.75 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26865 | 1RB#38 | 20.56 | 19.73 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26865 | 1RB#74 | 20.44 | 19.61 | 38.45 | PASS |



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|--------|-------|--------|-------|--------|-------|-------|-------|------|
| Band26 | 15MHz | 64QAM  | 26865 | 75RB#0 | 19.34 | 18.51 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26915 | 1RB#0  | 20.54 | 19.71 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26915 | 1RB#38 | 20.52 | 19.69 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26915 | 1RB#74 | 20.39 | 19.56 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26915 | 75RB#0 | 19.38 | 18.55 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26965 | 1RB#0  | 20.48 | 19.65 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26965 | 1RB#38 | 20.45 | 19.62 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26965 | 1RB#74 | 20.35 | 19.52 | 38.45 | PASS |
| Band26 | 15MHz | 64QAM  | 26965 | 75RB#0 | 19.22 | 18.39 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26865 | 1RB#0  | 17.66 | 16.83 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26865 | 1RB#38 | 17.57 | 16.74 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26865 | 1RB#74 | 17.48 | 16.65 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26865 | 75RB#0 | 17.53 | 16.7  | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26915 | 1RB#0  | 17.68 | 16.85 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26915 | 1RB#38 | 17.58 | 16.75 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26915 | 1RB#74 | 17.46 | 16.63 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26915 | 75RB#0 | 17.57 | 16.74 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26965 | 1RB#0  | 17.58 | 16.75 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26965 | 1RB#38 | 17.44 | 16.61 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26965 | 1RB#74 | 17.4  | 16.57 | 38.45 | PASS |
| Band26 | 15MHz | 256QAM | 26965 | 75RB#0 | 17.38 | 16.55 | 38.45 | PASS |



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**Field Strength of Spurious Radiation****Test Band = LTE Band26\_15M\_TM1****Test Channel = Low****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   | 1649.6800          | 43.58             | -48.22         | 25.37    | -74.53         | -13.00         | 61.53          | 254            | 0            | Horizontal |
| 2   | 2474.5200          | 41.98             | -47.32         | 27.69    | -72.91         | -13.00         | 59.91          | 126            | 174          | Horizontal |
| 3   | 3299.3600          | 41.78             | -46.68         | 29.56    | -70.60         | -13.00         | 57.60          | 211            | 174          | Horizontal |
| 4   | 4124.2000          | 40.91             | -45.91         | 30.99    | -69.28         | -13.00         | 56.28          | 214            | 160          | Horizontal |
| 5   | 4949.0400          | 40.52             | -45.69         | 32.74    | -67.70         | -13.00         | 54.70          | 175            | 0            | Horizontal |
| 6   | 5773.8800          | 39.43             | -44.64         | 33.66    | -66.81         | -13.00         | 53.81          | 213            | 335          | 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   | 1649.6800          | 43.53             | -48.22         | 25.37    | -74.58         | -13.00         | 61.58          | 241            | 175          | Vertical |
| 2   | 2474.5200          | 42.04             | -47.32         | 27.69    | -72.85         | -13.00         | 59.85          | 125            | 360          | Vertical |
| 3   | 3299.3600          | 41.45             | -46.68         | 29.56    | -70.93         | -13.00         | 57.93          | 123            | 360          | Vertical |
| 4   | 4124.2000          | 41.62             | -45.91         | 30.99    | -68.57         | -13.00         | 55.57          | 169            | 3            | Vertical |
| 5   | 4949.0400          | 41.38             | -45.69         | 32.74    | -66.84         | -13.00         | 53.84          | 255            | 360          | Vertical |
| 6   | 5773.8800          | 39.25             | -44.64         | 33.66    | -66.99         | -13.00         | 53.99          | 170            | 307          | Vertical |



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**Test Band = LTE Band26\_15M\_ TM1**
**Test Channel = Mid**
**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   | 1659.6800          | 42.53             | -48.21         | 25.37    | -75.56         | -13.00         | 62.56          | 147            | 53           | Horizontal |
| 2   | 2489.5200          | 41.71             | -47.29         | 27.74    | -73.10         | -13.00         | 60.10          | 125            | 226          | Horizontal |
| 3   | 3319.3600          | 42.16             | -46.65         | 29.53    | -70.22         | -13.00         | 57.22          | 251            | 174          | Horizontal |
| 4   | 4149.2000          | 40.69             | -45.93         | 31.02    | -69.48         | -13.00         | 56.48          | 150            | 3            | Horizontal |
| 5   | 4979.0400          | 40.09             | -45.76         | 32.82    | -68.11         | -13.00         | 55.11          | 136            | 240          | Horizontal |
| 6   | 5805.8800          | 39.85             | -44.68         | 33.76    | -66.33         | -13.00         | 53.33          | 190            | 214          | 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   | 1659.6800          | 42.98             | -48.21         | 25.37    | -75.11         | -13.00         | 62.11          | 111            | 345          | Vertical |
| 2   | 2489.5200          | 42.26             | -47.29         | 27.74    | -72.55         | -13.00         | 59.55          | 178            | 4            | Vertical |
| 3   | 3319.3600          | 42.31             | -46.65         | 29.53    | -70.07         | -13.00         | 57.07          | 136            | 215          | Vertical |
| 4   | 4149.2000          | 40.74             | -45.93         | 31.02    | -69.43         | -13.00         | 56.43          | 263            | 110          | Vertical |
| 5   | 4979.0400          | 40.06             | -45.76         | 32.82    | -68.14         | -13.00         | 55.14          | 215            | 177          | Vertical |
| 6   | 5805.8800          | 39.44             | -44.68         | 33.76    | -66.74         | -13.00         | 53.74          | 145            | 283          | Vertical |



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**Test Band = LTE Band26\_15M\_ TM1**

**Test Channel = High**

**Final Data List**

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity   |
|-----|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|------------|
| 1   | 1669.6800       | 42.82          | -48.20      | 25.38    | -75.26      | -13.00      | 62.26       | 236         | 187       | Horizontal |
| 2   | 2504.5200       | 42.92          | -47.25      | 27.79    | -71.81      | -13.00      | 58.81       | 265         | 146       | Horizontal |
| 3   | 3339.3600       | 42.08          | -46.62      | 29.51    | -70.30      | -13.00      | 57.30       | 155         | 133       | Horizontal |
| 4   | 4174.2000       | 39.93          | -45.94      | 31.06    | -70.21      | -13.00      | 57.21       | 147         | 267       | Horizontal |
| 5   | 5009.0400       | 40.04          | -45.77      | 32.89    | -68.11      | -13.00      | 55.11       | 163         | 267       | Horizontal |
| 6   | 5843.8800       | 39.44          | -44.80      | 33.83    | -66.78      | -13.00      | 53.78       | 258         | 53        | Horizontal |

**Final Data List**

| NO. | Frequency [MHz] | Reading [dBμV] | Factor [dB] | AF[dB/m] | Level [dBm] | Limit [dBm] | Margin [dB] | Height [cm] | Angle [°] | Polarity |
|-----|-----------------|----------------|-------------|----------|-------------|-------------|-------------|-------------|-----------|----------|
| 1   | 1669.6800       | 42.93          | -48.20      | 25.38    | -75.15      | -13.00      | 62.15       | 254         | 26        | Vertical |
| 2   | 2504.5200       | 42.15          | -47.25      | 27.79    | -72.58      | -13.00      | 59.58       | 147         | 161       | Vertical |
| 3   | 3339.3600       | 41.56          | -46.62      | 29.51    | -70.82      | -13.00      | 57.82       | 198         | 202       | Vertical |
| 4   | 4174.2000       | 40.36          | -45.94      | 31.06    | -69.78      | -13.00      | 56.78       | 158         | 109       | Vertical |
| 5   | 5009.0400       | 39.82          | -45.77      | 32.89    | -68.33      | -13.00      | 55.33       | 126         | 336       | Vertical |
| 6   | 5843.8800       | 39.76          | -44.80      | 33.83    | -66.46      | -13.00      | 53.46       | 123         | 3         | 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) - Preamp (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

---End of Attachment---



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