



Appendix B

E-UTRA Band 7



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1 Effective (Isotropic) Radiated Power

1.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted Power(dBm) | EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|------------|---------|------------------|----------------------|------------|-------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 1RB#0 | 22.14 | 22.18 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#12 | 22.36 | 22.40 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 1RB#24 | 22.08 | 22.12 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#6 | 21.30 | 21.34 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#0 | 21.25 | 21.29 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 12RB#13 | 21.24 | 21.28 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 21.25 | 21.29 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#24 | 22.02 | 22.06 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#0 | 22.07 | 22.11 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 1RB#12 | 22.27 | 22.31 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#0 | 21.15 | 21.19 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#6 | 21.19 | 21.23 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 12RB#13 | 21.15 | 21.19 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 21.15 | 21.19 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#12 | 22.44 | 22.48 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#0 | 22.22 | 22.26 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 1RB#24 | 22.20 | 22.24 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#13 | 21.35 | 21.39 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#6 | 21.41 | 21.45 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 12RB#0 | 21.35 | 21.39 | 33.00 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 21.37 | 21.41 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#0 | 20.52 | 20.56 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#24 | 20.51 | 20.55 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 1RB#12 | 20.77 | 20.81 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#0 | 19.53 | 19.57 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#6 | 19.59 | 19.63 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 12RB#13 | 19.54 | 19.58 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 19.55 | 19.59 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#0 | 20.36 | 20.40 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#12 | 20.56 | 20.60 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 1RB#24 | 20.32 | 20.36 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#13 | 19.30 | 19.34 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#6 | 19.36 | 19.40 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 12RB#0 | 19.32 | 19.36 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 19.31 | 19.35 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#0 | 20.26 | 20.30 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#12 | 20.45 | 20.49 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 1RB#24 | 20.18 | 20.22 | 33.00 | PASS |



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 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 5MHz | 64QAM | 21425 | 12RB#0 | 19.21 | 19.25 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#6 | 19.24 | 19.28 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 12RB#13 | 19.20 | 19.24 | 33.00 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 19.23 | 19.27 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#0 | 21.44 | 21.48 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#24 | 21.27 | 21.31 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 1RB#12 | 21.63 | 21.67 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#13 | 20.30 | 20.34 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#6 | 20.33 | 20.37 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 12RB#0 | 20.27 | 20.31 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 20.28 | 20.32 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#0 | 21.32 | 21.36 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#12 | 21.57 | 21.61 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 1RB#24 | 21.22 | 21.26 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#0 | 20.19 | 20.23 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#6 | 20.24 | 20.28 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 12RB#13 | 20.23 | 20.27 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 20.21 | 20.25 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#0 | 21.41 | 21.45 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#24 | 21.52 | 21.56 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 1RB#12 | 21.69 | 21.73 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#0 | 20.39 | 20.43 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#6 | 20.42 | 20.46 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 12RB#13 | 20.40 | 20.44 | 33.00 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 20.39 | 20.43 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#49 | 22.18 | 22.22 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#24 | 22.32 | 22.36 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 1RB#0 | 22.24 | 22.28 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#12 | 21.29 | 21.33 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#0 | 21.30 | 21.34 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 25RB#25 | 21.28 | 21.32 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 21.28 | 21.32 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#24 | 22.22 | 22.26 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#49 | 22.13 | 22.17 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 1RB#0 | 22.14 | 22.18 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#25 | 21.23 | 21.27 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#0 | 21.20 | 21.24 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 25RB#12 | 21.18 | 21.22 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 21.22 | 21.26 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#49 | 22.27 | 22.31 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#24 | 22.41 | 22.45 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 1RB#0 | 22.33 | 22.37 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#25 | 21.42 | 21.46 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#0 | 21.40 | 21.44 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 25RB#12 | 21.41 | 21.45 | 33.00 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 21.41 | 21.45 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#24 | 20.71 | 20.75 | 33.00 | PASS |



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|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 10MHz | 64QAM | 20800 | 1RB#49 | 20.67 | 20.71 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 1RB#0 | 20.67 | 20.71 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#0 | 19.59 | 19.63 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#12 | 19.61 | 19.65 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 25RB#25 | 19.60 | 19.64 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 19.58 | 19.62 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#49 | 20.38 | 20.42 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#0 | 20.55 | 20.59 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 1RB#24 | 20.56 | 20.60 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#0 | 19.40 | 19.44 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#12 | 19.38 | 19.42 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 25RB#25 | 19.41 | 19.45 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 19.41 | 19.45 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#0 | 20.41 | 20.45 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#49 | 20.24 | 20.28 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 1RB#24 | 20.42 | 20.46 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#25 | 19.30 | 19.34 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#0 | 19.26 | 19.30 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 25RB#12 | 19.29 | 19.33 | 33.00 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 19.30 | 19.34 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#0 | 21.55 | 21.59 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#24 | 21.54 | 21.58 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 1RB#49 | 21.44 | 21.48 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#12 | 20.34 | 20.38 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#0 | 20.32 | 20.36 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 25RB#25 | 20.31 | 20.35 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 20.31 | 20.35 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#0 | 21.39 | 21.43 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#49 | 21.45 | 21.49 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 1RB#24 | 21.52 | 21.56 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#0 | 20.21 | 20.25 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#25 | 20.26 | 20.30 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 25RB#12 | 20.23 | 20.27 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 20.24 | 20.28 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#0 | 21.56 | 21.60 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#49 | 21.56 | 21.60 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 1RB#24 | 21.66 | 21.70 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#0 | 20.39 | 20.43 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#12 | 20.42 | 20.46 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 25RB#25 | 20.42 | 20.46 | 33.00 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 20.40 | 20.44 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#74 | 22.08 | 22.12 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#38 | 22.23 | 22.27 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 1RB#0 | 22.21 | 22.25 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#39 | 21.26 | 21.30 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#18 | 21.27 | 21.31 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 36RB#0 | 21.30 | 21.34 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 21.25 | 21.29 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#0 | 22.10 | 22.14 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#38 | 22.15 | 22.19 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 1RB#74 | 22.05 | 22.09 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#0 | 21.19 | 21.23 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#18 | 21.21 | 21.25 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 36RB#39 | 21.20 | 21.24 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 21.22 | 21.26 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#0 | 22.24 | 22.28 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#38 | 22.35 | 22.39 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 1RB#74 | 22.21 | 22.25 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#0 | 21.39 | 21.43 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#18 | 21.41 | 21.45 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 36RB#39 | 21.40 | 21.44 | 33.00 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 21.37 | 21.41 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#74 | 20.56 | 20.60 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#38 | 20.67 | 20.71 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 1RB#0 | 20.60 | 20.64 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#0 | 19.54 | 19.58 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#18 | 19.55 | 19.59 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 36RB#39 | 19.53 | 19.57 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 19.54 | 19.58 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#38 | 20.44 | 20.48 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#74 | 20.28 | 20.32 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 1RB#0 | 20.47 | 20.51 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#39 | 19.33 | 19.37 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#0 | 19.38 | 19.42 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 36RB#18 | 19.37 | 19.41 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 19.36 | 19.40 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#0 | 20.28 | 20.32 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#38 | 20.44 | 20.48 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 1RB#74 | 20.19 | 20.23 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#18 | 19.29 | 19.33 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#0 | 19.28 | 19.32 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 36RB#39 | 19.25 | 19.29 | 33.00 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 19.27 | 19.31 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#38 | 21.49 | 21.53 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#0 | 21.39 | 21.43 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 1RB#74 | 21.30 | 21.34 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#0 | 20.30 | 20.34 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#39 | 20.28 | 20.32 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 36RB#18 | 20.31 | 20.35 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 20.28 | 20.32 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#38 | 21.40 | 21.44 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#74 | 21.33 | 21.37 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 1RB#0 | 21.44 | 21.48 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#0 | 20.19 | 20.23 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 15MHz | 16QAM | 21100 | 36RB#18 | 20.20 | 20.24 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 36RB#39 | 20.20 | 20.24 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 20.22 | 20.26 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#0 | 21.51 | 21.55 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#38 | 21.60 | 21.64 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 1RB#74 | 21.40 | 21.44 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#0 | 20.35 | 20.39 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#18 | 20.39 | 20.43 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 36RB#39 | 20.39 | 20.43 | 33.00 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 20.38 | 20.42 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#0 | 22.03 | 22.07 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#49 | 22.30 | 22.34 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 1RB#99 | 21.89 | 21.93 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#25 | 21.26 | 21.30 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#0 | 21.24 | 21.28 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 50RB#50 | 21.25 | 21.29 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 21.22 | 21.26 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#99 | 21.88 | 21.92 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#0 | 21.93 | 21.97 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 1RB#49 | 22.24 | 22.28 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#0 | 21.13 | 21.17 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#25 | 21.23 | 21.27 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 50RB#50 | 21.16 | 21.20 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 21.14 | 21.18 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#49 | 22.41 | 22.45 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#0 | 22.06 | 22.10 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 1RB#99 | 22.01 | 22.05 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#25 | 21.40 | 21.44 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#0 | 21.31 | 21.35 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 50RB#50 | 21.41 | 21.45 | 33.00 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 21.38 | 21.42 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#0 | 20.46 | 20.50 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#49 | 20.73 | 20.77 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 1RB#99 | 20.38 | 20.42 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#50 | 19.56 | 19.60 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#0 | 19.50 | 19.54 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 50RB#25 | 19.57 | 19.61 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 19.50 | 19.54 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#0 | 20.35 | 20.39 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#49 | 20.58 | 20.62 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 1RB#99 | 20.12 | 20.16 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#0 | 19.35 | 19.39 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#25 | 19.40 | 19.44 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 50RB#50 | 19.32 | 19.36 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 19.31 | 19.35 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#99 | 20.00 | 20.04 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 1RB#0 | 20.20 | 20.24 | 33.00 | PASS |



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| | | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band7 | 20MHz | 64QAM | 21350 | 1RB#49 | 20.45 | 20.49 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#0 | 19.26 | 19.30 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#50 | 19.30 | 19.34 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 50RB#25 | 19.29 | 19.33 | 33.00 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 19.26 | 19.30 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#0 | 21.28 | 21.32 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#49 | 21.56 | 21.60 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 1RB#99 | 21.22 | 21.26 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#0 | 20.26 | 20.30 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#25 | 20.29 | 20.33 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 50RB#50 | 20.27 | 20.31 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 20.27 | 20.31 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#0 | 21.23 | 21.27 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#99 | 21.13 | 21.17 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 1RB#49 | 21.53 | 21.57 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#0 | 20.12 | 20.16 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#25 | 20.24 | 20.28 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 50RB#50 | 20.19 | 20.23 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 20.13 | 20.17 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#0 | 21.38 | 21.42 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#99 | 21.22 | 21.26 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 1RB#49 | 21.70 | 21.74 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#50 | 20.41 | 20.45 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#25 | 20.39 | 20.43 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 50RB#0 | 20.32 | 20.36 | 33.00 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 20.37 | 20.41 | 33.00 | PASS |

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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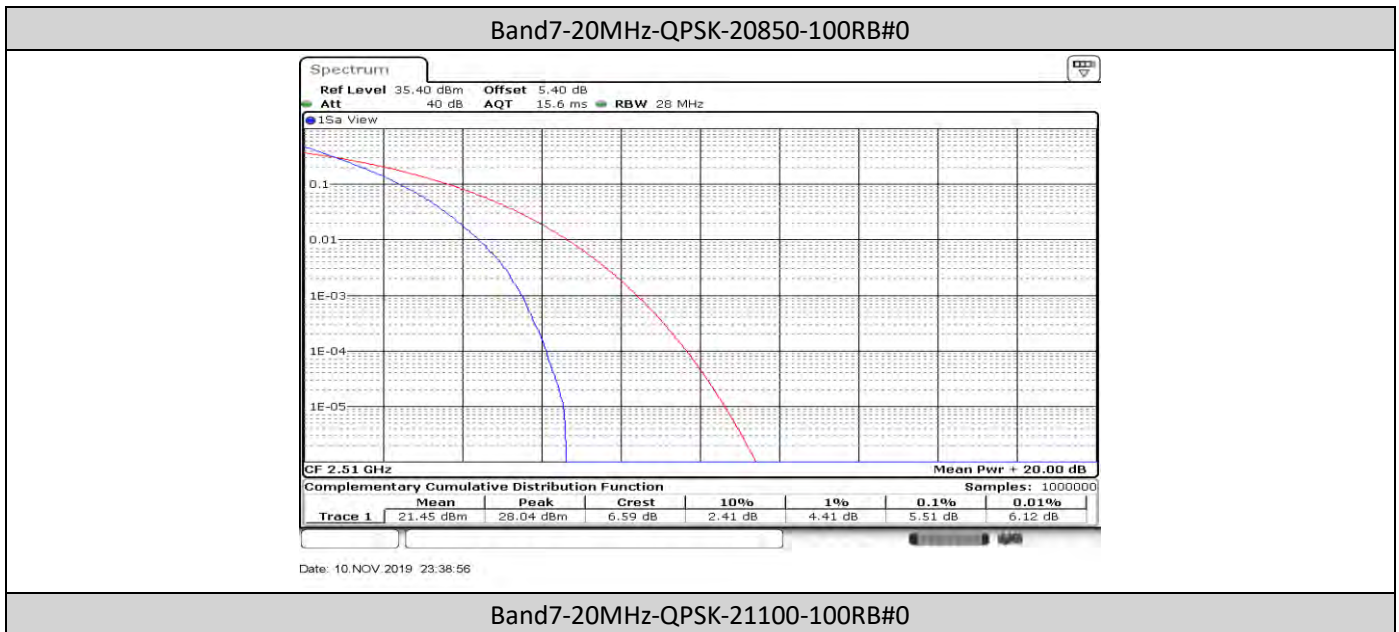


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 5.51 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 5.42 | 13 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 5.39 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 6.58 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 6.49 | 13 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 6.55 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 6.32 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 6.29 | 13 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 6.29 | 13 | PASS |

2.2. Test Plots



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Date: 10.NOV.2019 23:39:14

Band7-20MHz-QPSK-21350-100RB#0



Date: 10.NOV.2019 23:39:32

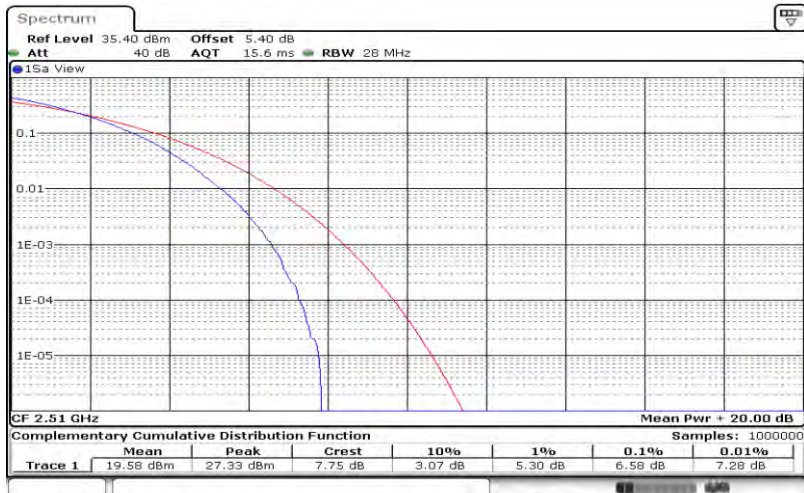
Band7-20MHz-64QAM-20850-100RB#0



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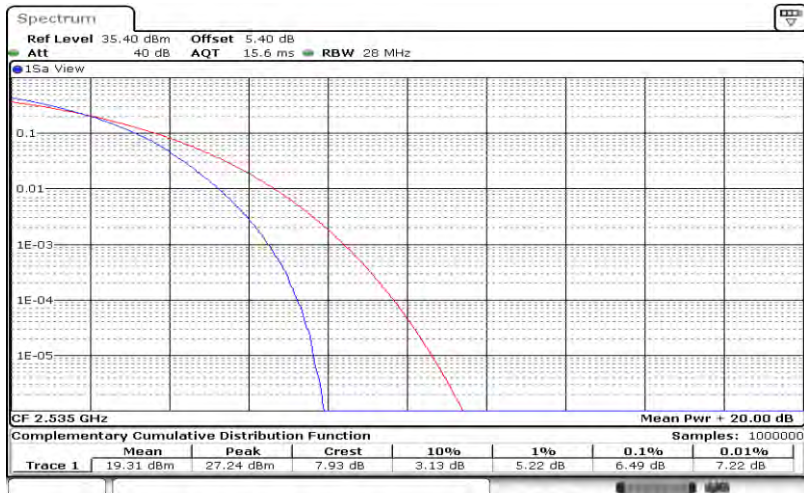
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Date: 28.NOV.2019 19:32:56

Band7-20MHz-64QAM-21100-100RB#0



Date: 28.NOV.2019 19:33:07

Band7-20MHz-64QAM-21350-100RB#0

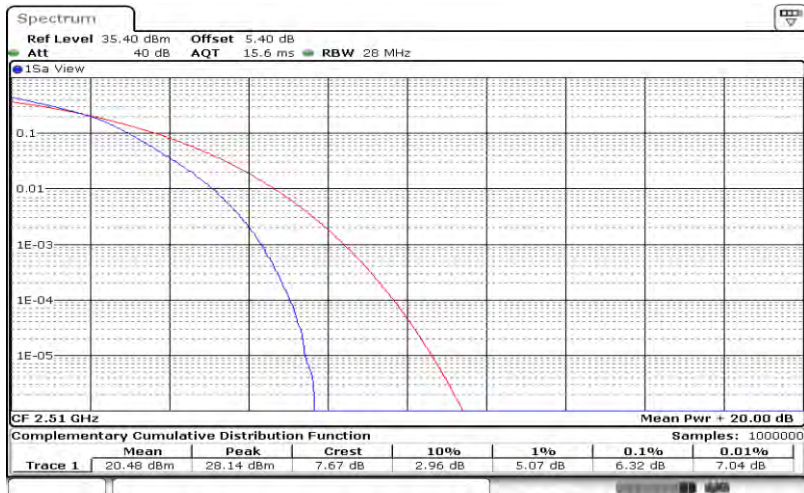


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Date: 28.NOV.2019 19:33:19

Band7-20MHz-16QAM-20850-100RB#0

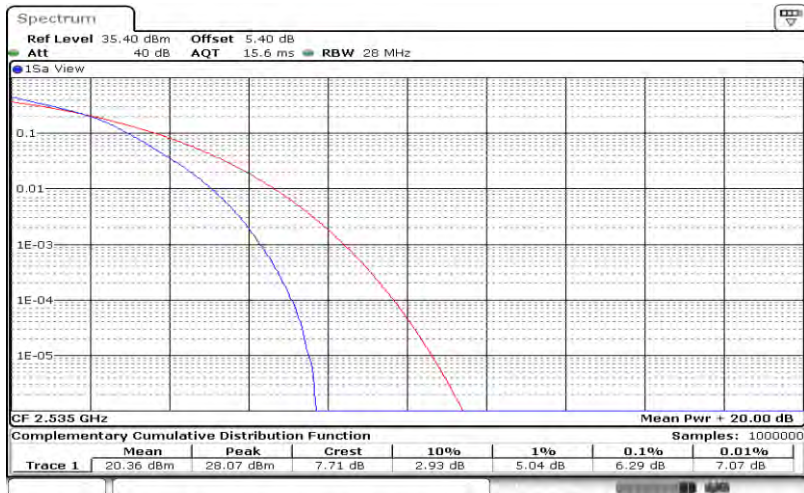


Date: 10.NOV.2019 23:39:04

Band7-20MHz-16QAM-21100-100RB#0

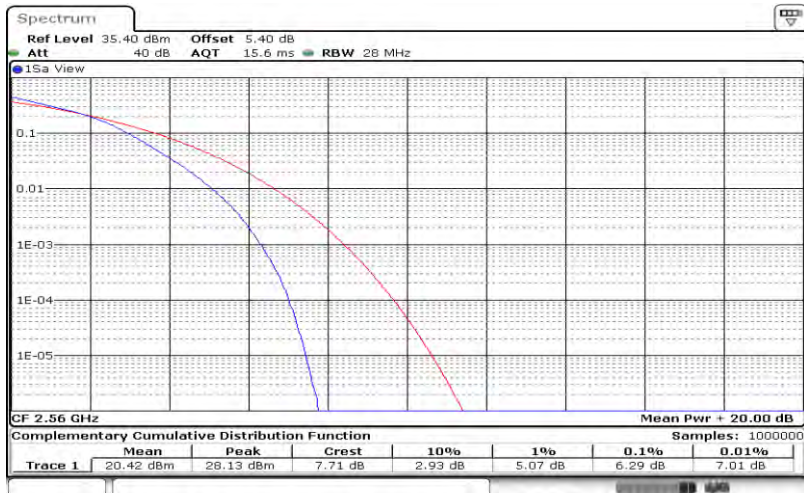


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Date: 10.NOV.2019 23:39:22

Band7-20MHz-16QAM-21350-100RB#0



Date: 10.NOV.2019 23:39:41



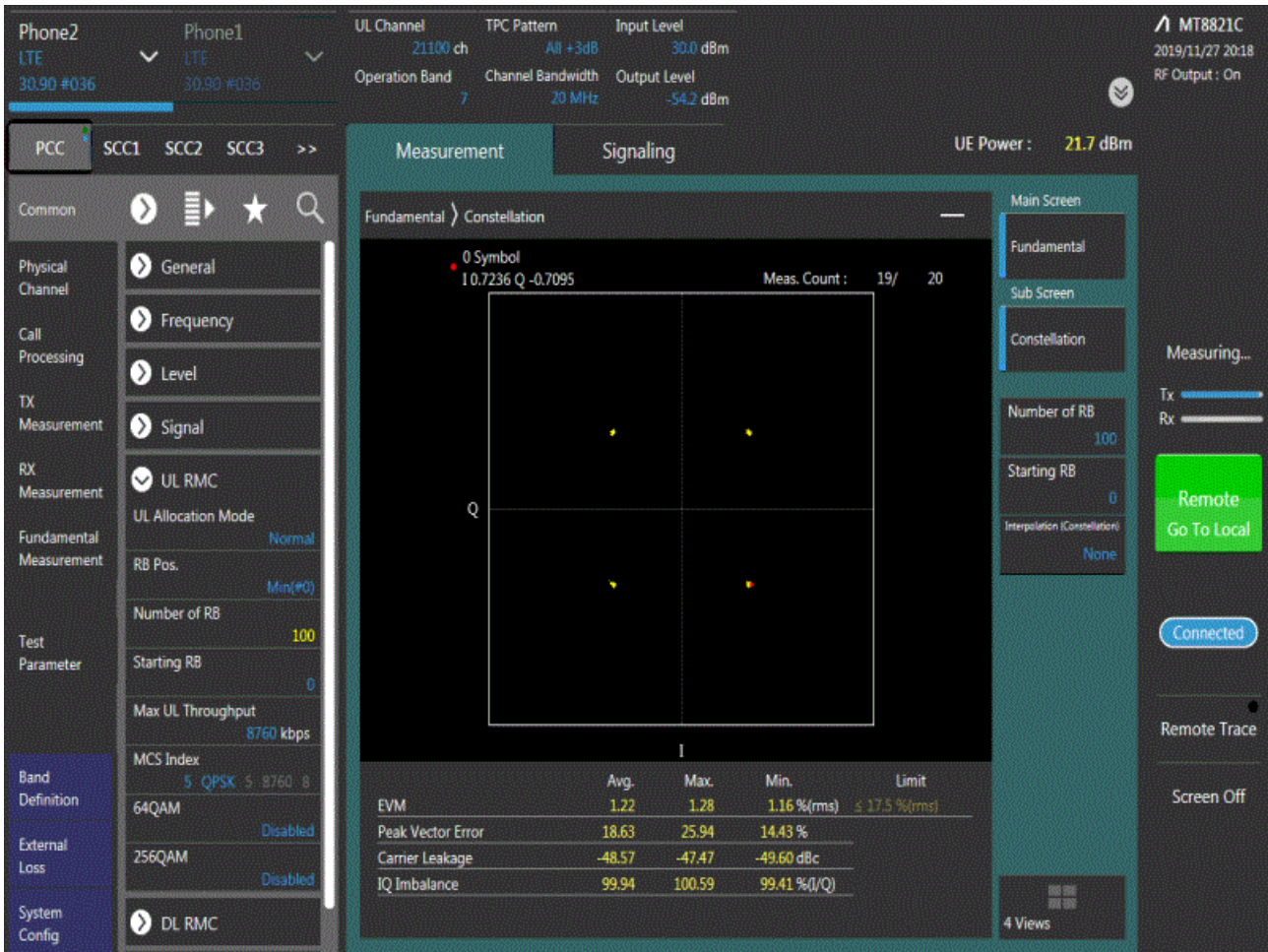
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3. Modulation Characteristics

3.1. Test Band = LTE Band 7

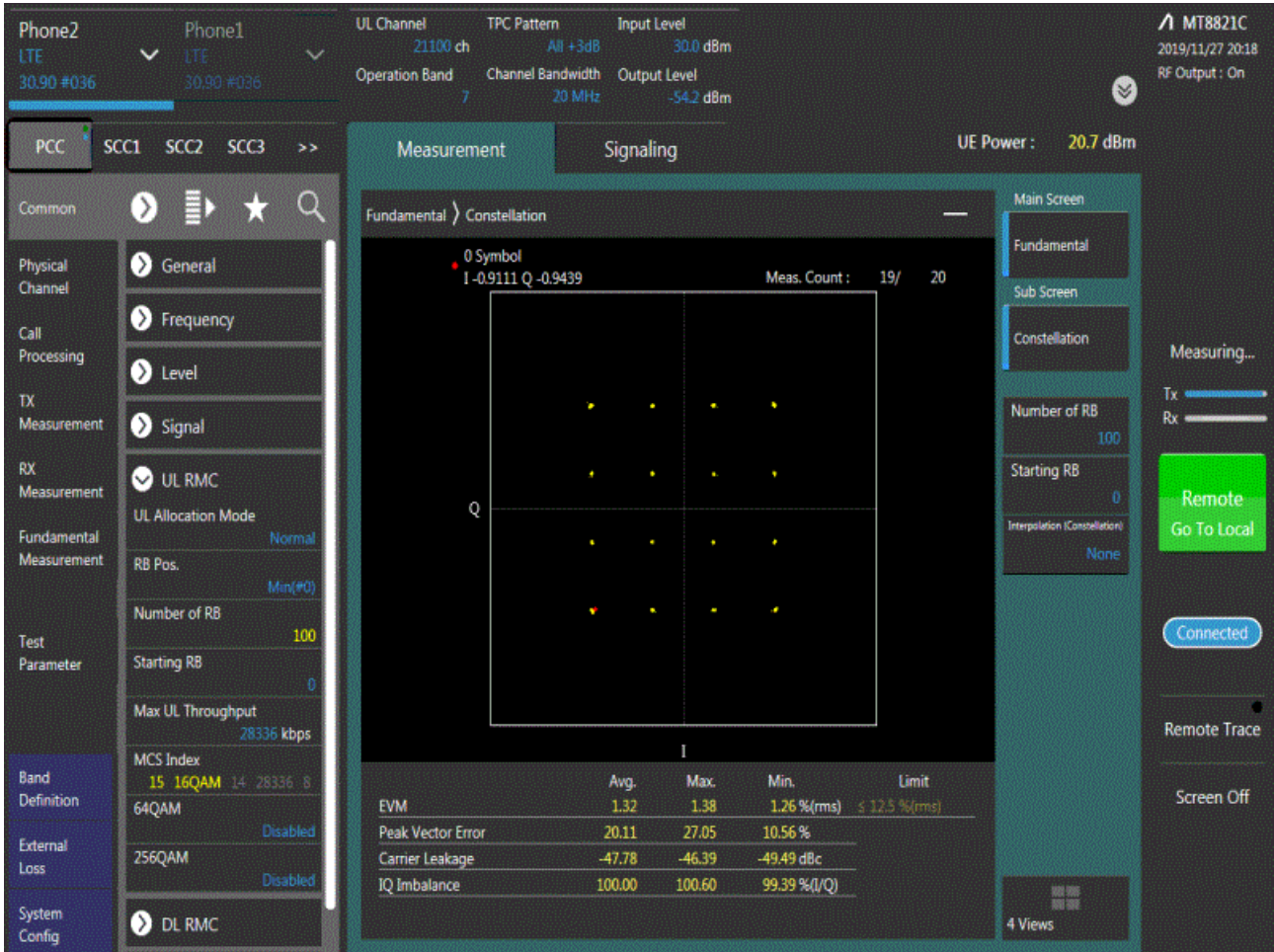
3.1.1. Test Mode = LTE /TM1 20MHz

3.1.1.1. Test Channel = MCH



3.1.2. Test Mode = LTE /TM2 20MHz

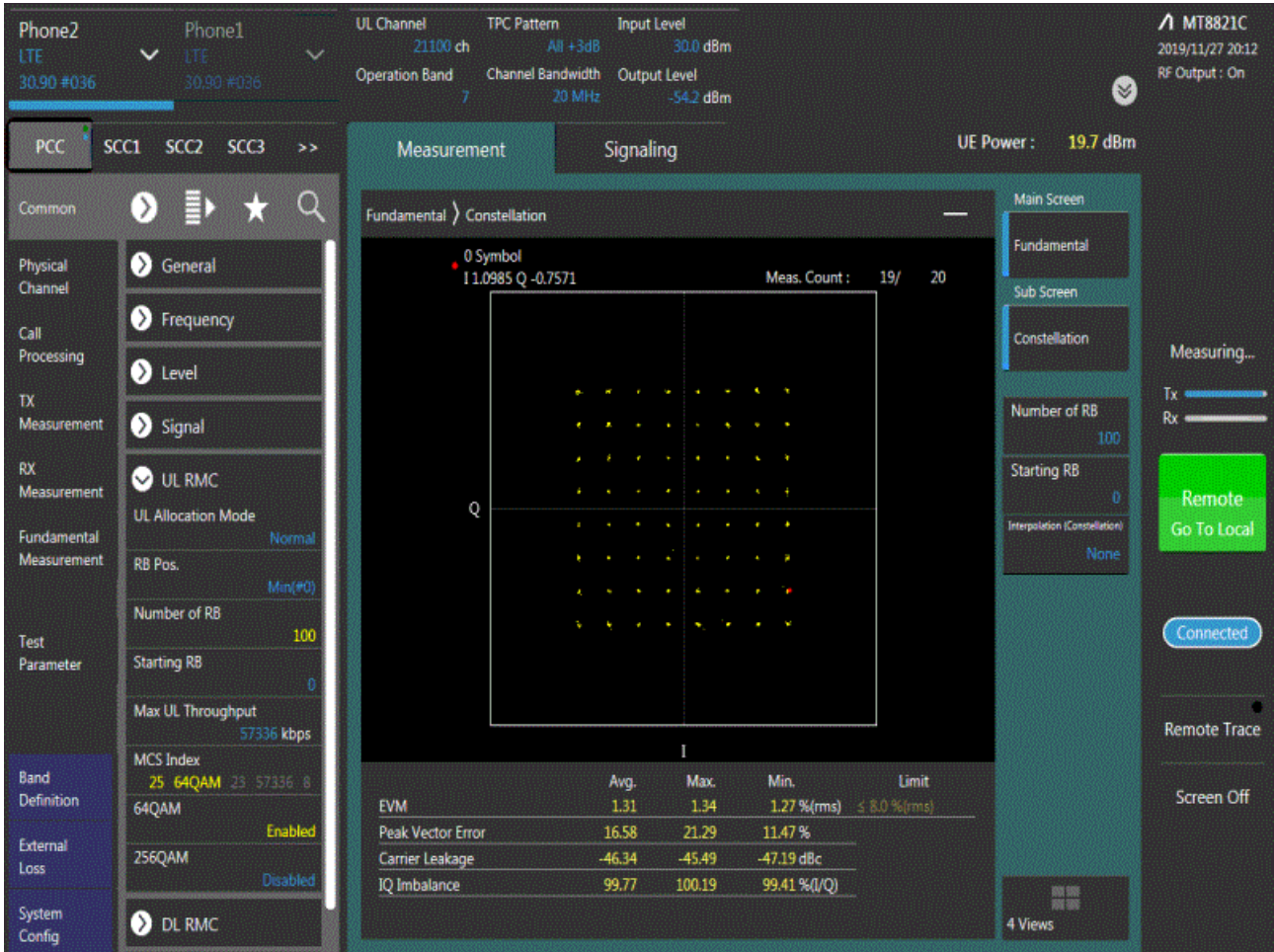
3.1.2.1. Test Channel = MCH



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3.1.3. Test Mode = LTE /TM3 20MHz

3.1.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band7 | 5MHz | QPSK | 20775 | 25RB#0 | 4.476 | 4.850 | PASS |
| Band7 | 5MHz | QPSK | 21100 | 25RB#0 | 4.476 | 4.870 | PASS |
| Band7 | 5MHz | QPSK | 21425 | 25RB#0 | 4.466 | 4.840 | PASS |
| Band7 | 5MHz | 64QAM | 20775 | 25RB#0 | 4.466 | 4.830 | PASS |
| Band7 | 5MHz | 64QAM | 21100 | 25RB#0 | 4.476 | 4.840 | PASS |
| Band7 | 5MHz | 64QAM | 21425 | 25RB#0 | 4.466 | 4.820 | PASS |
| Band7 | 5MHz | 16QAM | 20775 | 25RB#0 | 4.456 | 4.790 | PASS |
| Band7 | 5MHz | 16QAM | 21100 | 25RB#0 | 4.466 | 4.800 | PASS |
| Band7 | 5MHz | 16QAM | 21425 | 25RB#0 | 4.466 | 4.860 | PASS |
| Band7 | 10MHz | QPSK | 20800 | 50RB#0 | 8.951 | 9.660 | PASS |
| Band7 | 10MHz | QPSK | 21100 | 50RB#0 | 8.931 | 9.660 | PASS |
| Band7 | 10MHz | QPSK | 21400 | 50RB#0 | 8.951 | 9.640 | PASS |
| Band7 | 10MHz | 64QAM | 20800 | 50RB#0 | 8.911 | 9.560 | PASS |
| Band7 | 10MHz | 64QAM | 21100 | 50RB#0 | 8.911 | 9.580 | PASS |
| Band7 | 10MHz | 64QAM | 21400 | 50RB#0 | 8.931 | 9.580 | PASS |
| Band7 | 10MHz | 16QAM | 20800 | 50RB#0 | 8.931 | 9.520 | PASS |
| Band7 | 10MHz | 16QAM | 21100 | 50RB#0 | 8.931 | 9.560 | PASS |
| Band7 | 10MHz | 16QAM | 21400 | 50RB#0 | 8.931 | 9.600 | PASS |
| Band7 | 15MHz | QPSK | 20825 | 75RB#0 | 13.457 | 14.790 | PASS |
| Band7 | 15MHz | QPSK | 21100 | 75RB#0 | 13.457 | 14.790 | PASS |
| Band7 | 15MHz | QPSK | 21375 | 75RB#0 | 13.457 | 14.730 | PASS |
| Band7 | 15MHz | 64QAM | 20825 | 75RB#0 | 13.457 | 14.760 | PASS |
| Band7 | 15MHz | 64QAM | 21100 | 75RB#0 | 13.427 | 14.790 | PASS |
| Band7 | 15MHz | 64QAM | 21375 | 75RB#0 | 13.457 | 14.700 | PASS |
| Band7 | 15MHz | 16QAM | 20825 | 75RB#0 | 13.457 | 14.730 | PASS |
| Band7 | 15MHz | 16QAM | 21100 | 75RB#0 | 13.457 | 14.730 | PASS |
| Band7 | 15MHz | 16QAM | 21375 | 75RB#0 | 13.457 | 14.670 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | 17.862 | 19.200 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | 17.902 | 19.520 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | 17.862 | 19.200 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | 17.822 | 19.360 | PASS |



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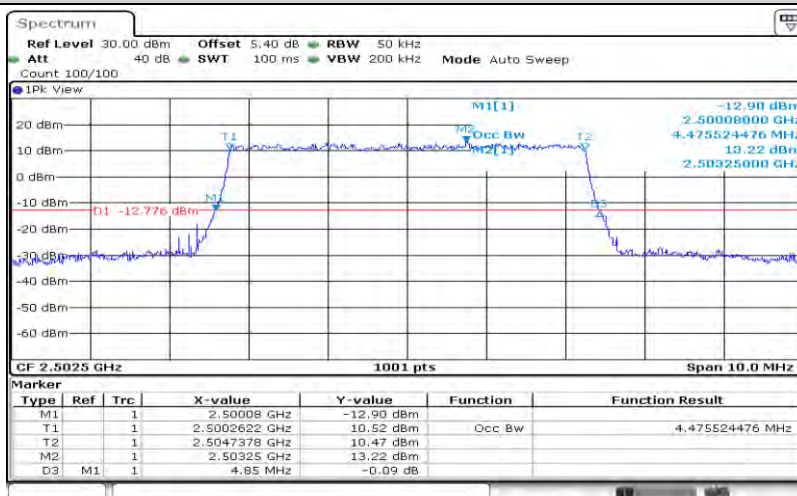
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| | | | | | | | |
|-------|-------|-------|-------|---------|--------|--------|------|
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | 17.862 | 19.320 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | 17.862 | 19.320 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | 17.902 | 19.240 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | 17.862 | 19.320 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | 17.902 | 19.360 | PASS |

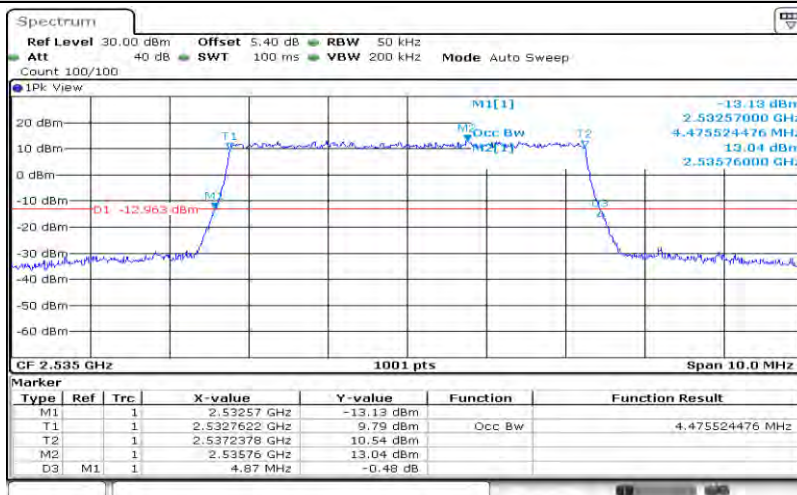
4.2. Test Plots

Band7-5MHz-QPSK-20775-25RB#0-4.476



Date: 10.NOV.2019 23:14:00

Band7-5MHz-QPSK-21100-25RB#0-4.476



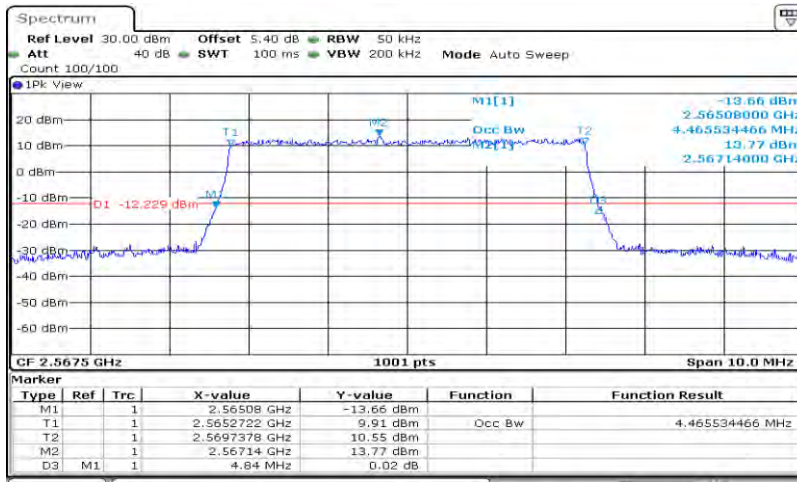
Date: 10.NOV.2019 23:14:36

Band7-5MHz-QPSK-21425-25RB#0-4.466



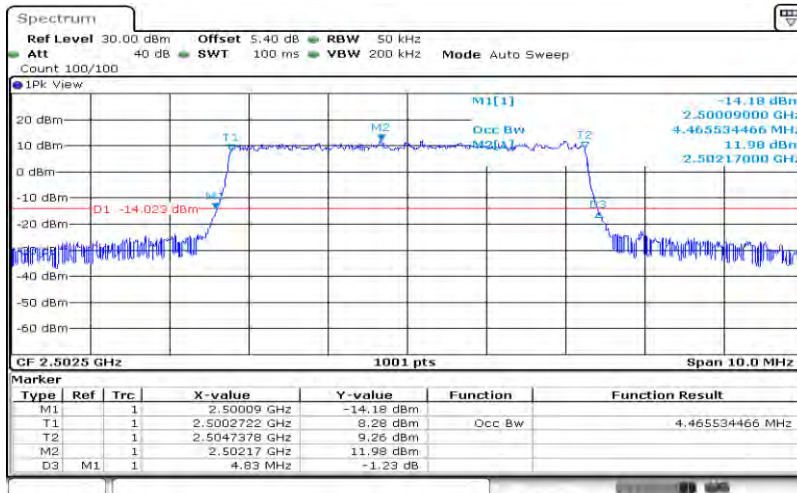
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Date: 10.NOV.2019 23:15:11

Band7-5MHz-64QAM-20775-25RB#0-4.466

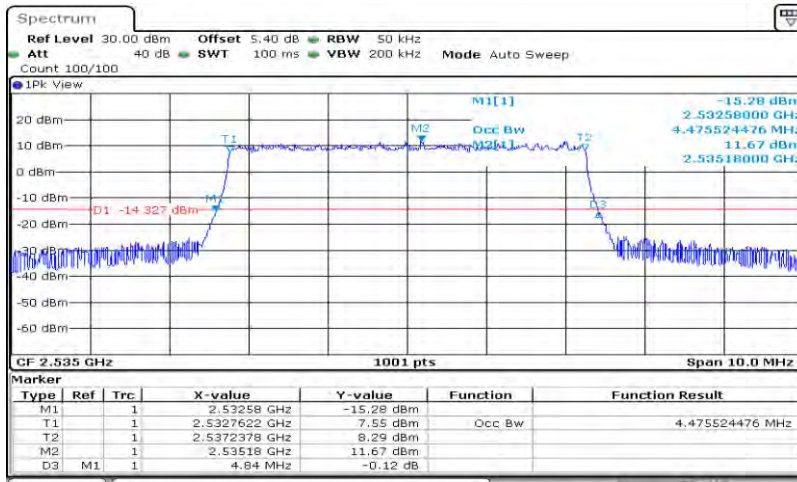


Date: 28.NOV.2019 19:21:35

Band7-5MHz-64QAM-21100-25RB#0-4.476

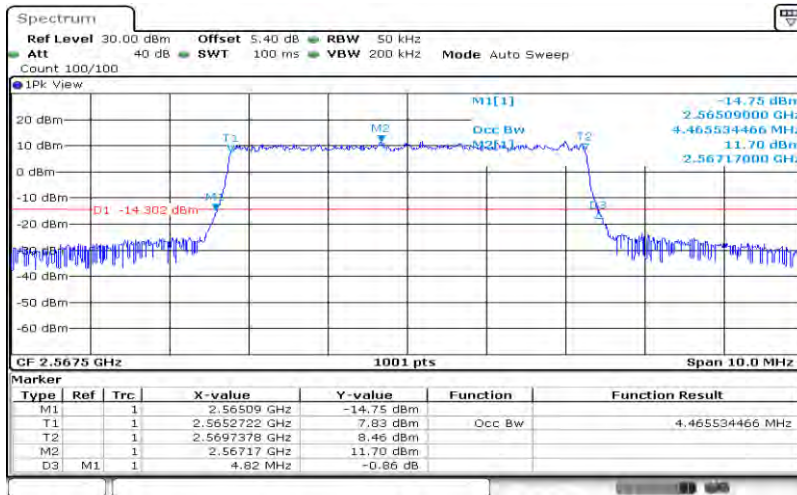


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Date: 28.NOV.2019 19:21:55

Band7-5MHz-64QAM-21425-25RB#0-4.466

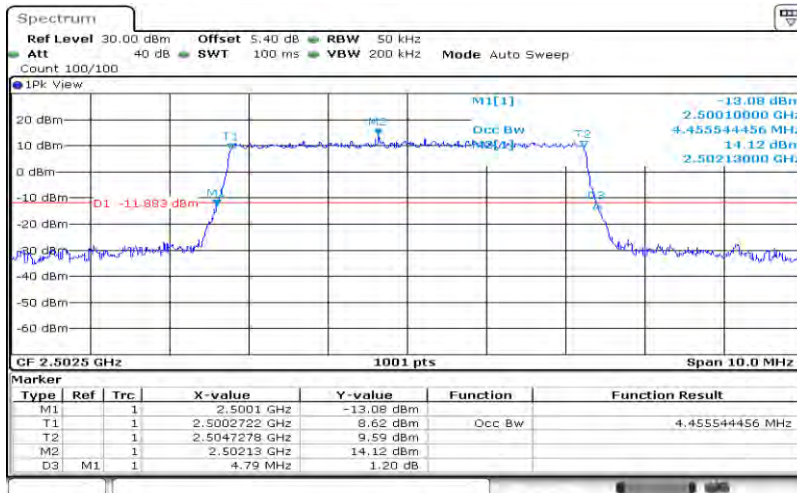


Date: 28.NOV.2019 19:22:14

Band7-5MHz-16QAM-20775-25RB#0-4.456

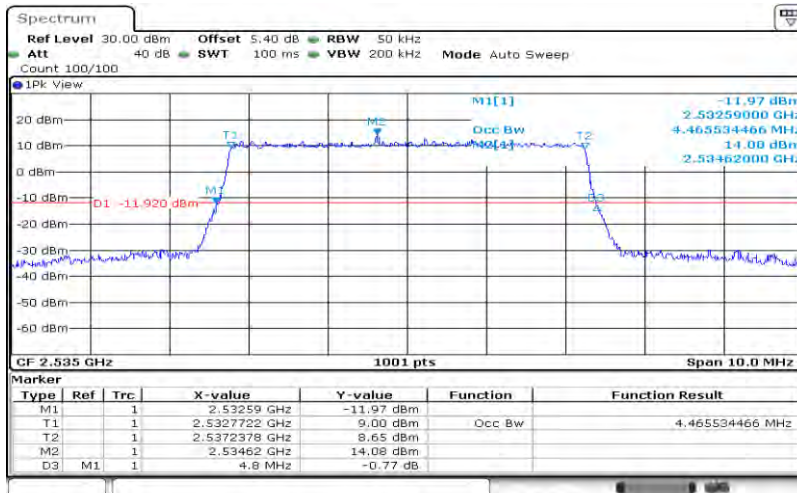


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Date: 10.NOV.2019 23:14:17

Band7-5MHz-16QAM-21100-25RB#0-4.466

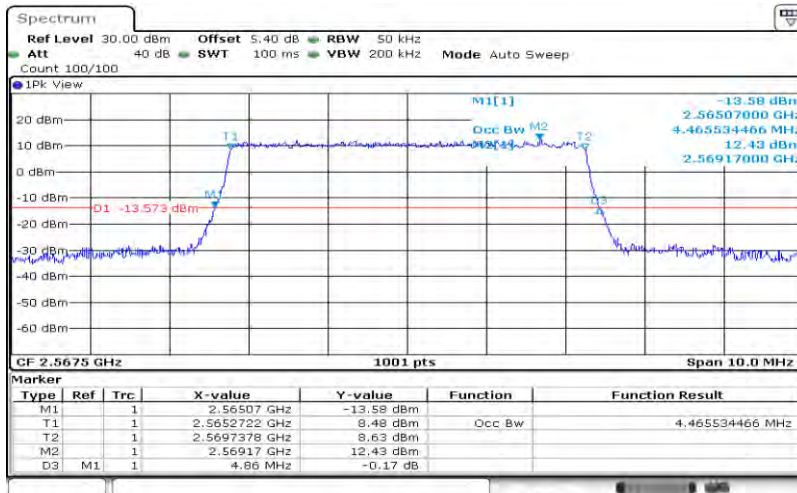


Date: 10.NOV.2019 23:14:52

Band7-5MHz-16QAM-21425-25RB#0-4.466

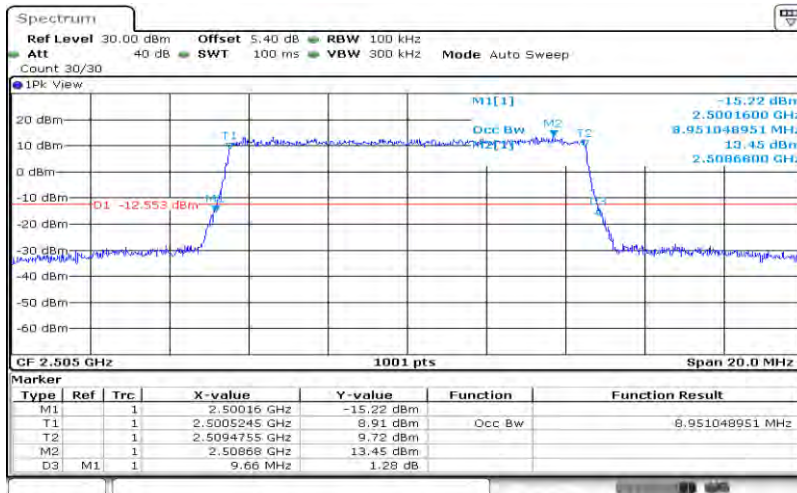


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Date: 10.NOV.2019 23:15:28

Band7-10MHz-QPSK-20800-50RB#0-8.951

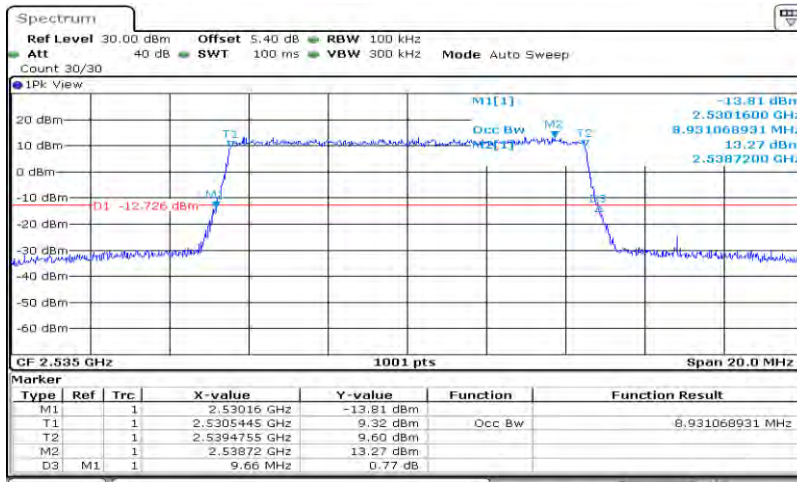


Date: 10.NOV.2019 23:16:16

Band7-10MHz-QPSK-21100-50RB#0-8.931

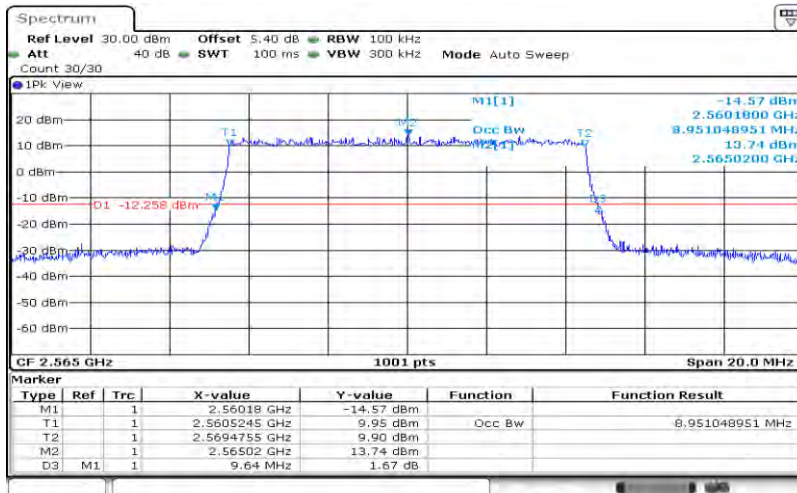


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Date: 10.NOV.2019 23:16:37

Band7-10MHz-QPSK-21400-50RB#0-8.951

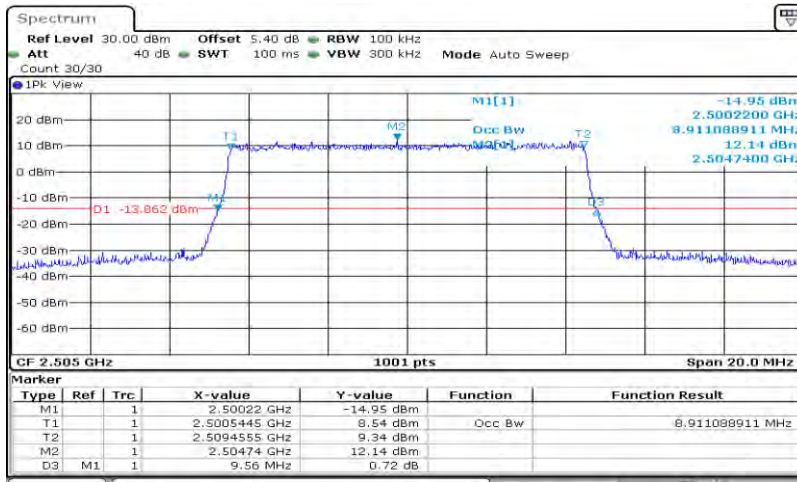


Date: 10.NOV.2019 23:16:58

Band7-10MHz-64QAM-20800-50RB#0-8.911

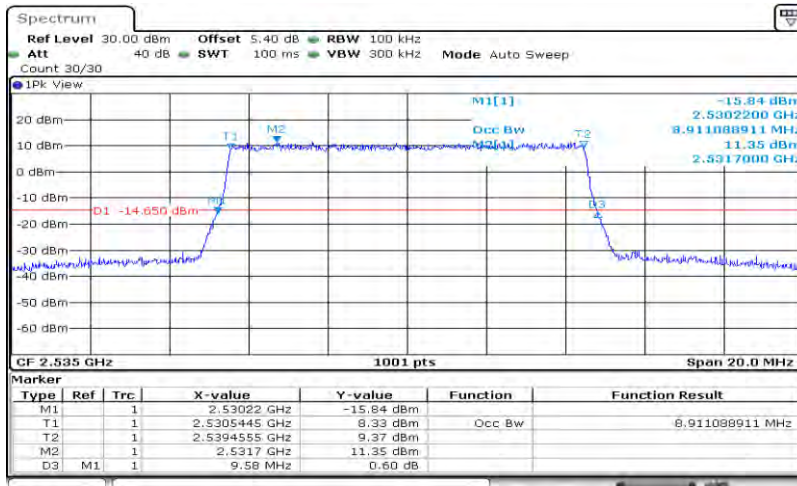


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Date: 28.NOV.2019 19:22:32

Band7-10MHz-64QAM-21100-50RB#0-8.911



Date: 28.NOV.2019 19:22:45

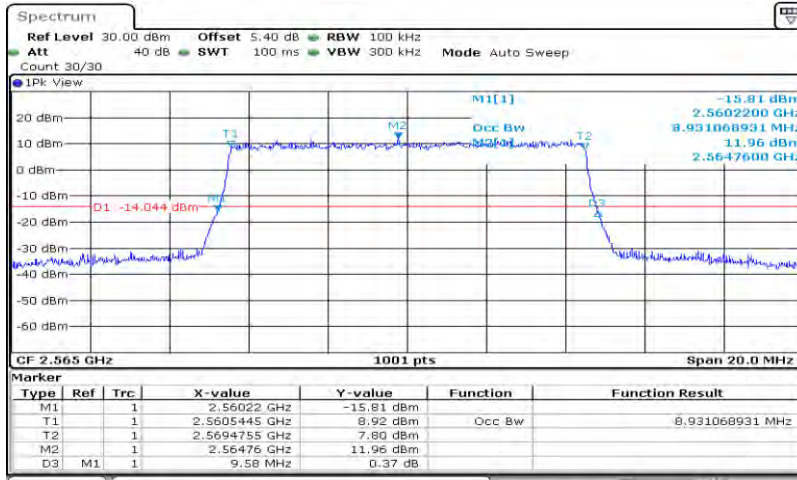
Band7-10MHz-64QAM-21400-50RB#0-8.931



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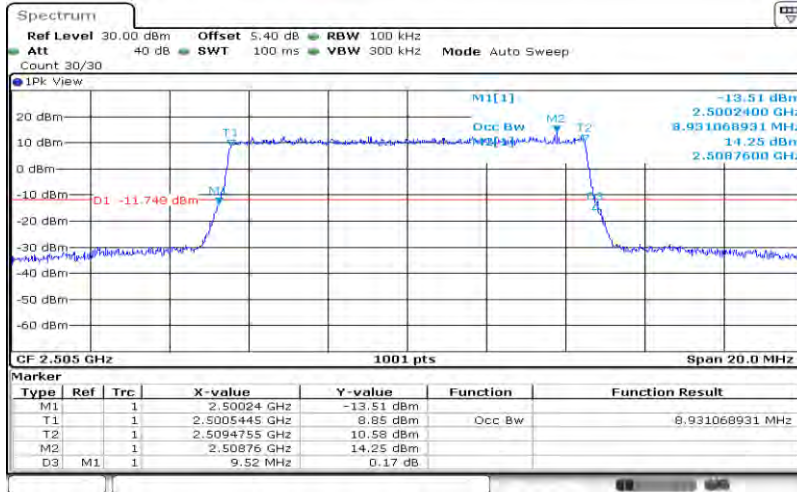
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Date: 26.NOV.2019 19:22:58

Band7-10MHz-16QAM-20800-50RB#0-8.931

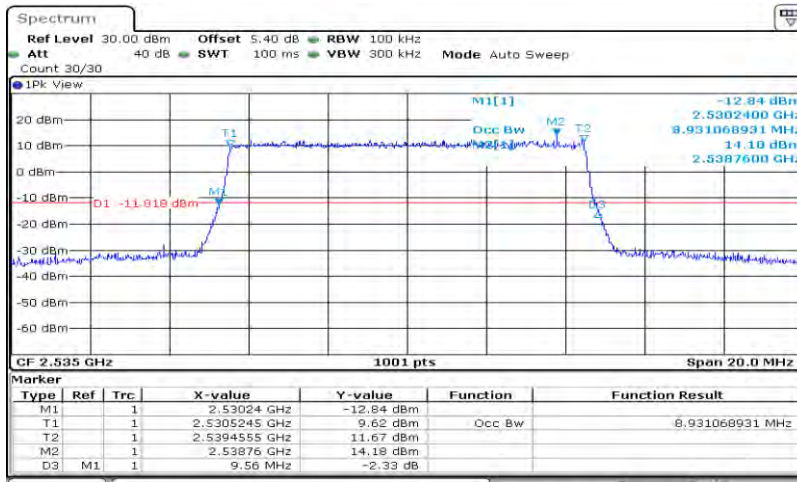


Date: 10.NOV.2019 23:16:26

Band7-10MHz-16QAM-21100-50RB#0-8.931

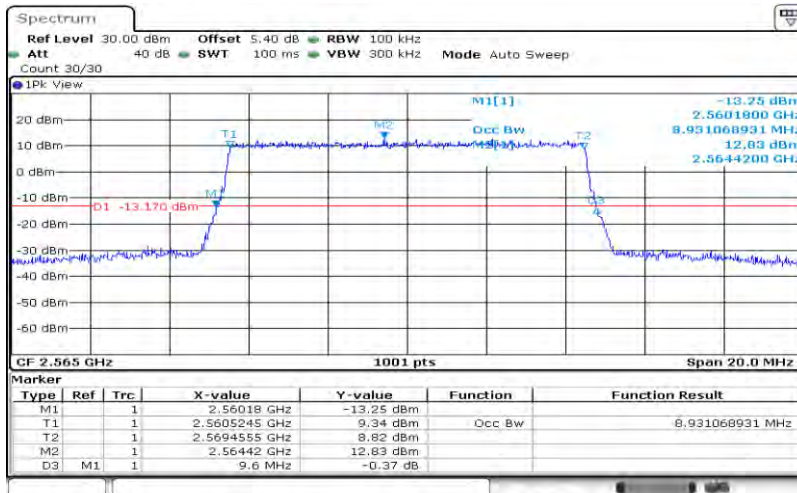


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Date: 10.NOV.2019 23:16:47

Band7-10MHz-16QAM-21400-50RB#0-8.931

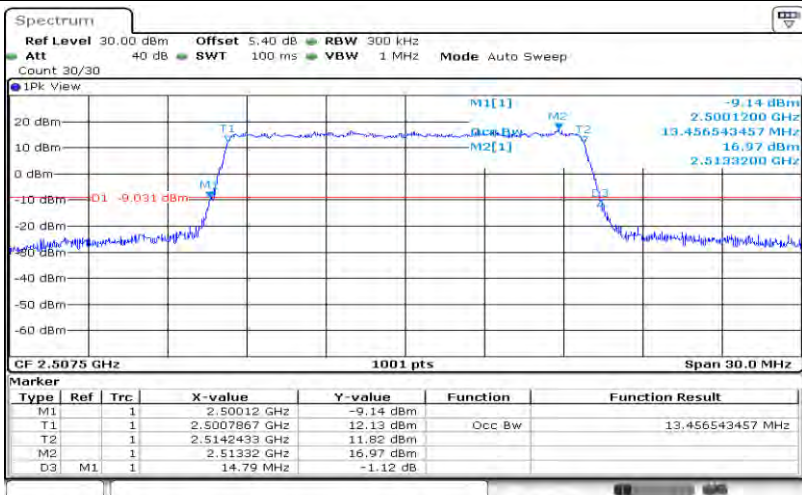


Date: 10.NOV.2019 23:17:08

Band7-15MHz-QPSK-20825-75RB#0-13.457

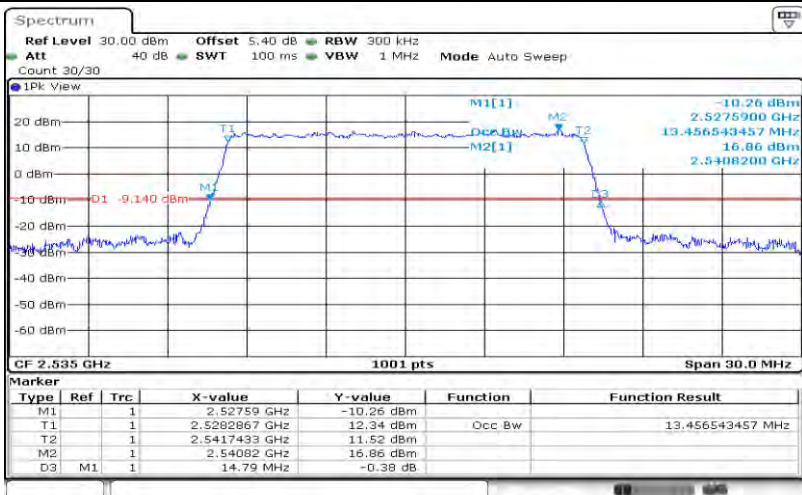


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Date: 10.NOV.2019 23:18:12

Band7-15MHz-QPSK-21100-75RB#0-13.457

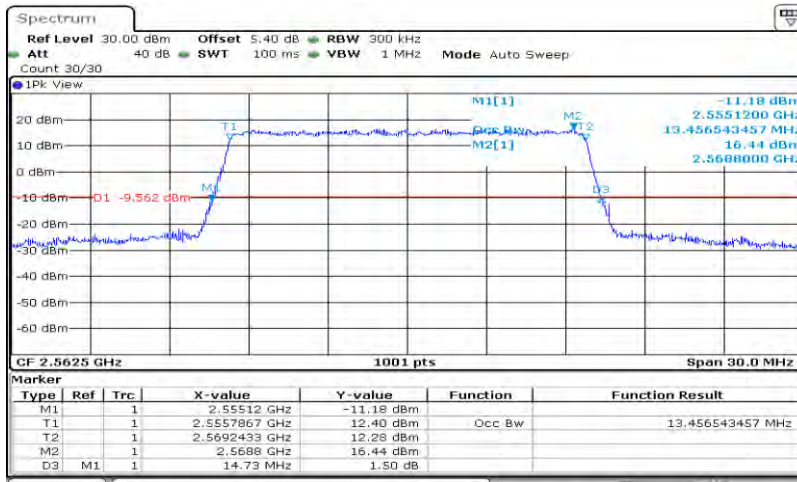


Date: 10.NOV.2019 23:18:33

Band7-15MHz-QPSK-21375-75RB#0-13.457

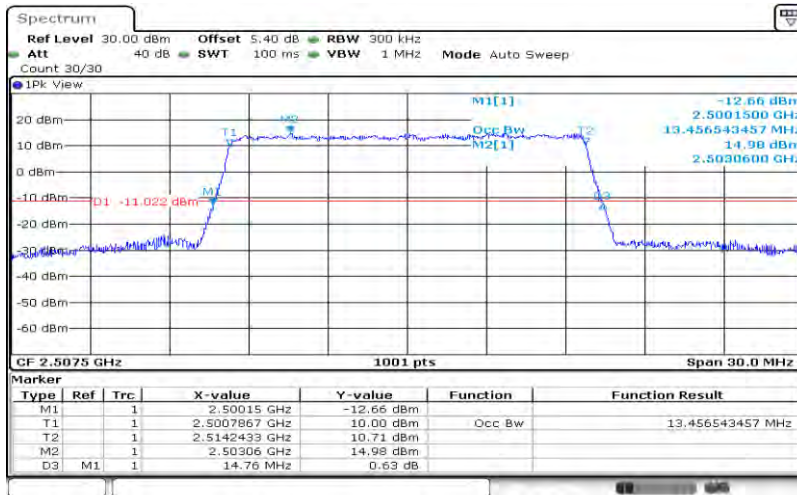


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Date: 10.NOV.2019 23:18:54

Band7-15MHz-64QAM-20825-75RB#0-13.457



Date: 28.NOV.2019 19:23:16

Band7-15MHz-64QAM-21100-75RB#0-13.427

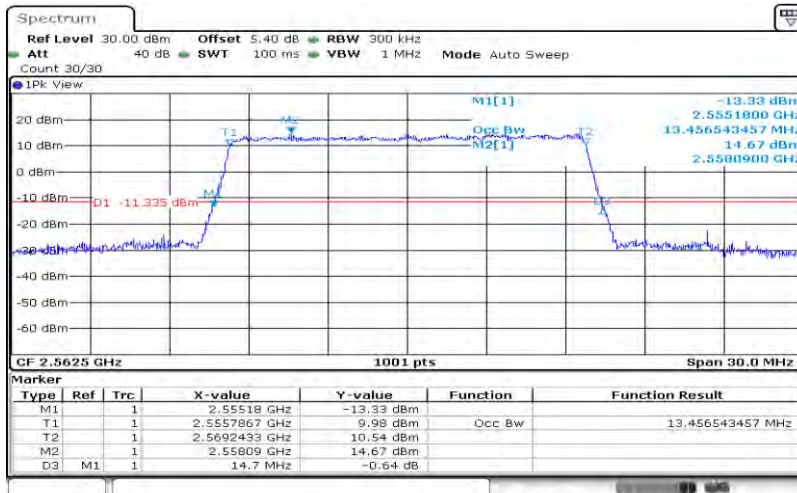


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Date: 28.NOV.2019 19:23:29

Band7-15MHz-64QAM-21375-75RB#0-13.457



Date: 28.NOV.2019 19:23:42

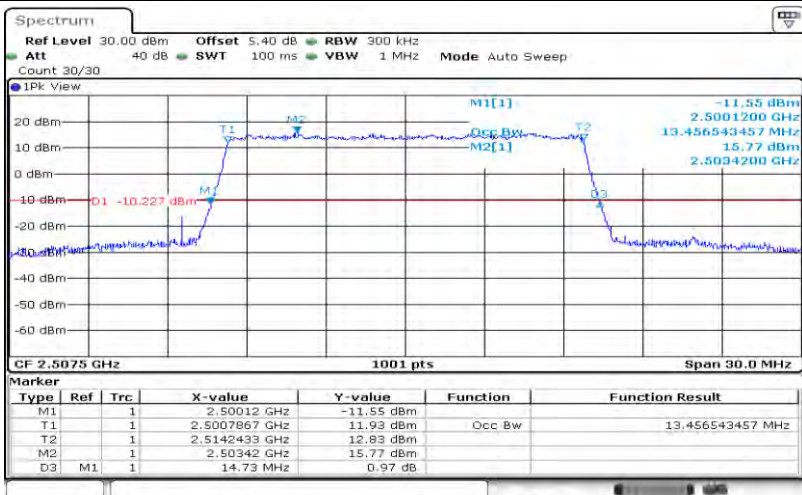
Band7-15MHz-16QAM-20825-75RB#0-13.457



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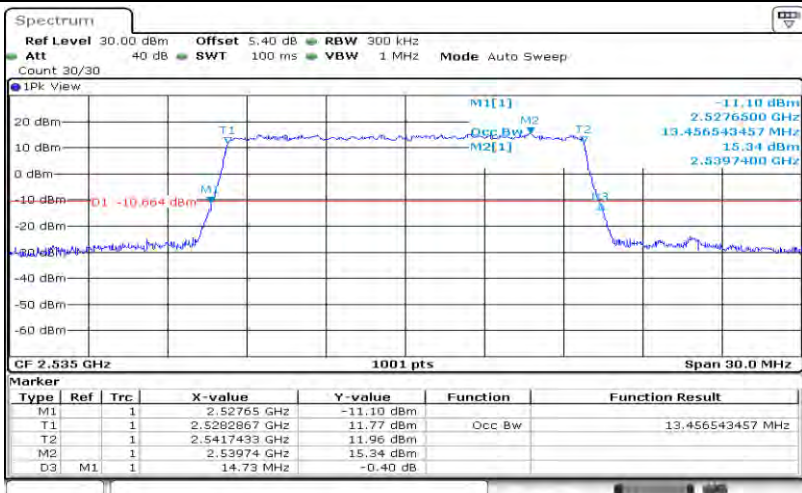
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Date: 10.NOV.2019 23:18:22

Band7-15MHz-16QAM-21100-75RB#0-13.457



Date: 10.NOV.2019 23:18:43

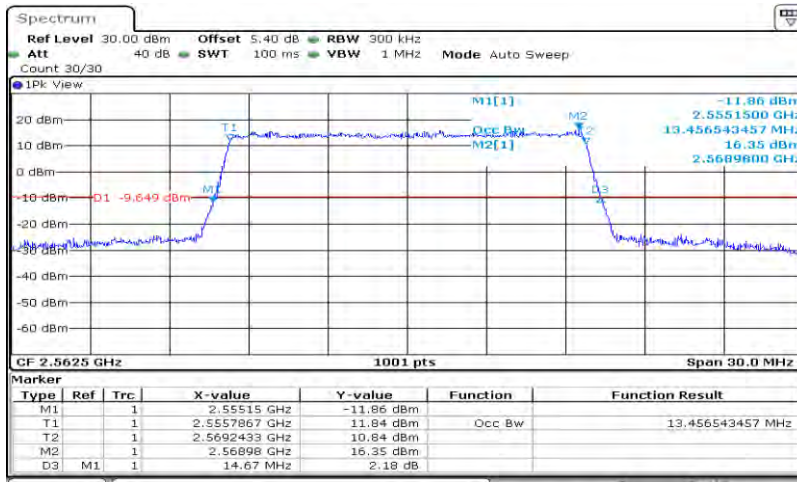
Band7-15MHz-16QAM-21375-75RB#0-13.457



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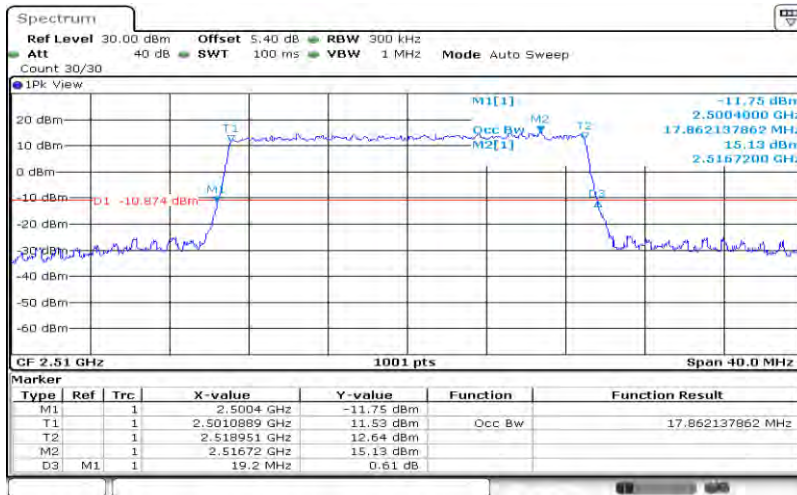
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Date: 10.NOV.2019 23:19:03

Band7-20MHz-QPSK-20850-100RB#0-17.862

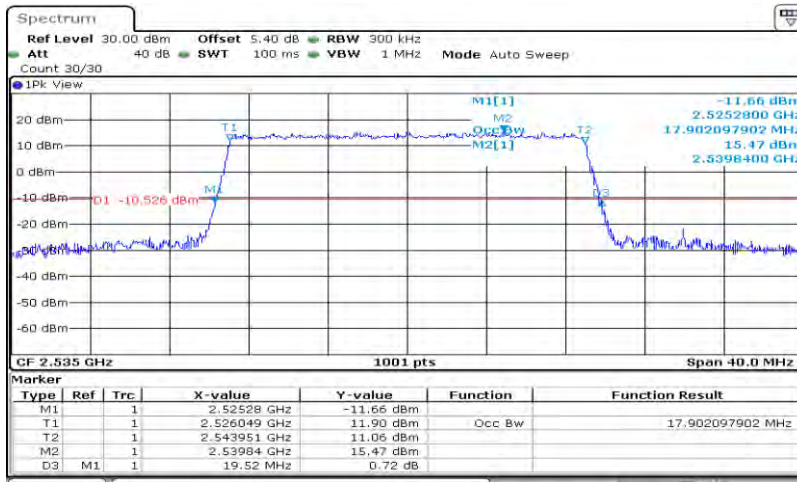


Date: 10.NOV.2019 23:20:38

Band7-20MHz-QPSK-21100-100RB#0-17.902

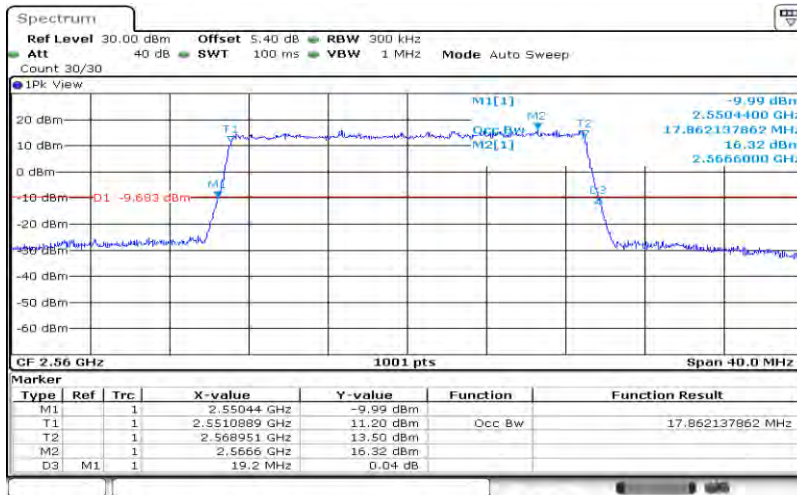


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Date: 10.NOV.2019 23:21:00

Band7-20MHz-QPSK-21350-100RB#0-17.862

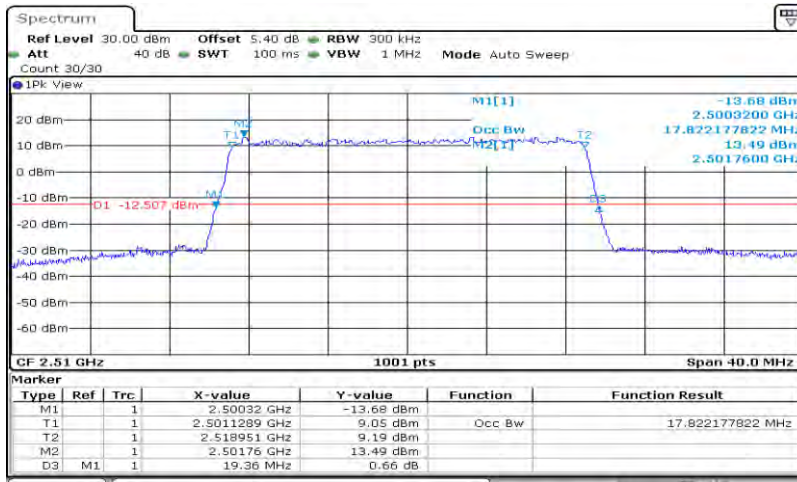


Date: 10.NOV.2019 23:21:21

Band7-20MHz-64QAM-20850-100RB#0-17.822

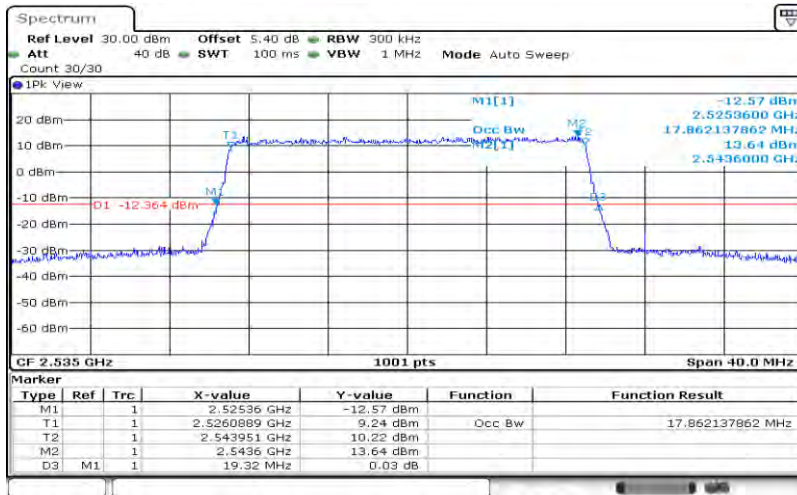


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Date: 28.NOV.2019 19:24:00

Band7-20MHz-64QAM-21100-100RB#0-17.862

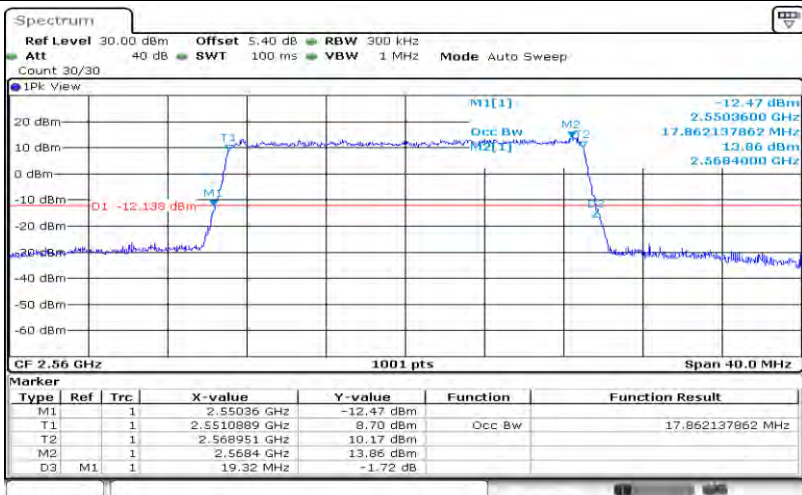


Date: 28.NOV.2019 19:24:12

Band7-20MHz-64QAM-21350-100RB#0-17.862

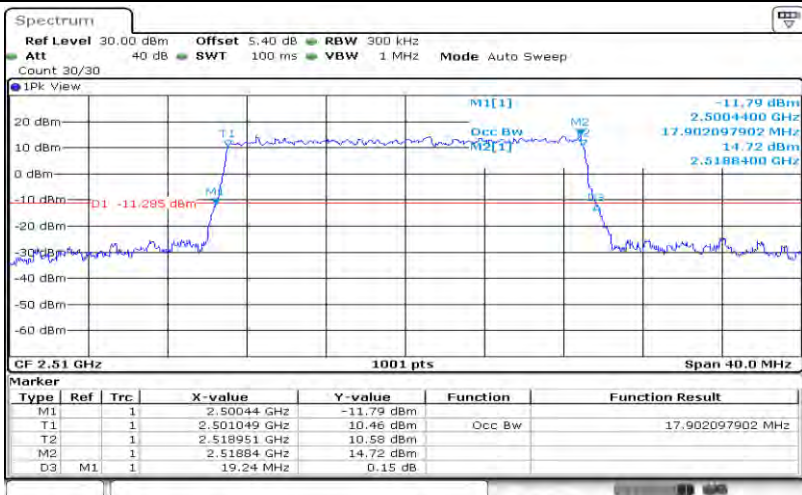


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Date: 26.NOV.2019 19:24:25

Band7-20MHz-16QAM-20850-100RB#0-17.902



Date: 10.NOV.2019 23:20:48

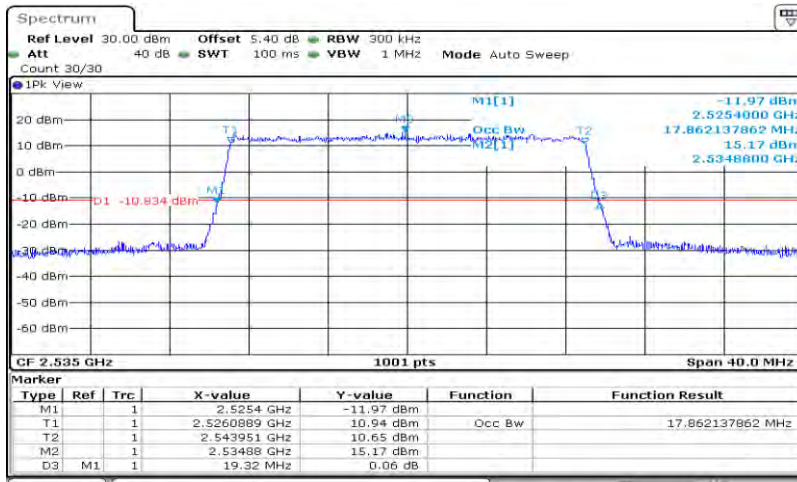
Band7-20MHz-16QAM-21100-100RB#0-17.862



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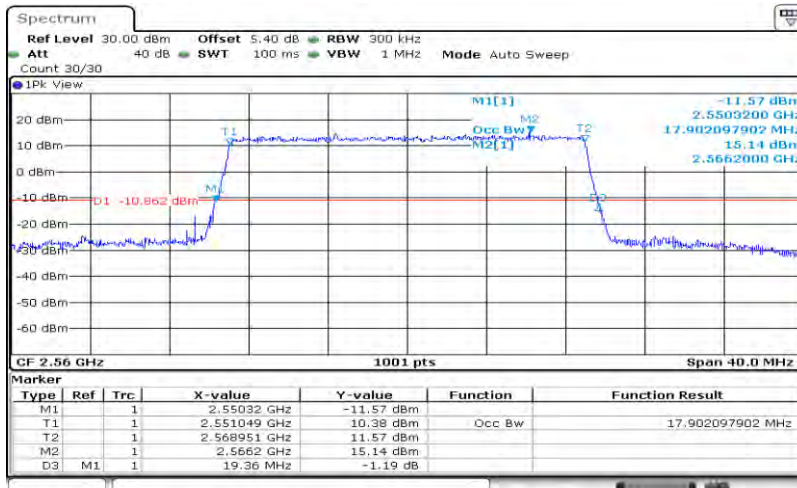
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Date: 10.NOV.2019 23:21:09

Band7-20MHz-16QAM-21350-100RB#0-17.902



Date: 10.NOV.2019 23:21:31

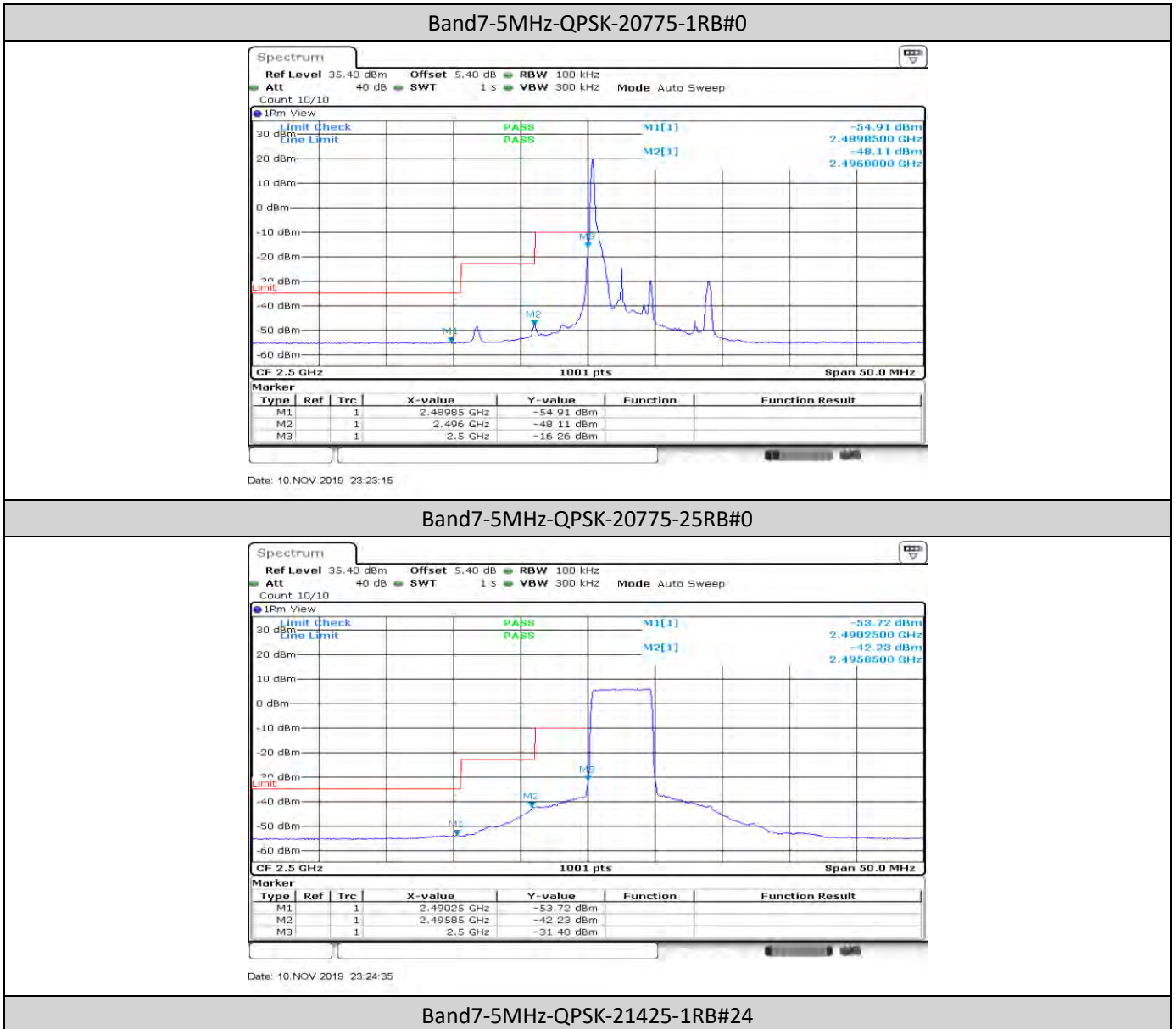


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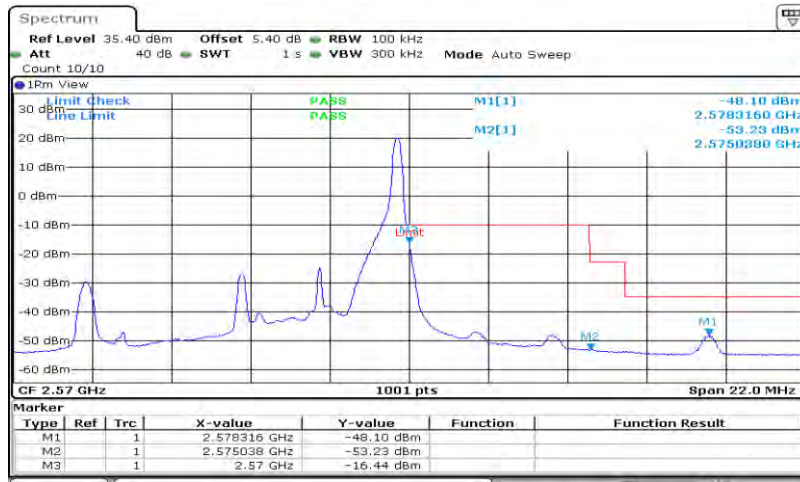


5. Band Edge Compliance

5.1. Test Plots

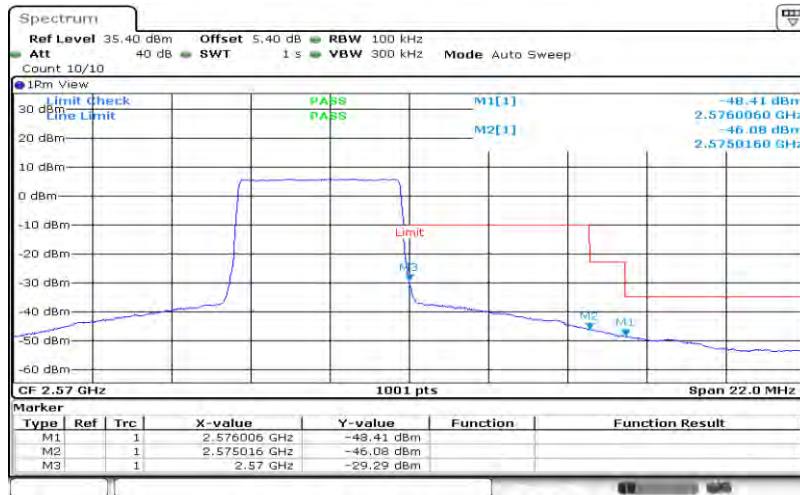


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Date: 10.NOV.2019 23:23:56

Band7-5MHz-QPSK-21425-25RB#0

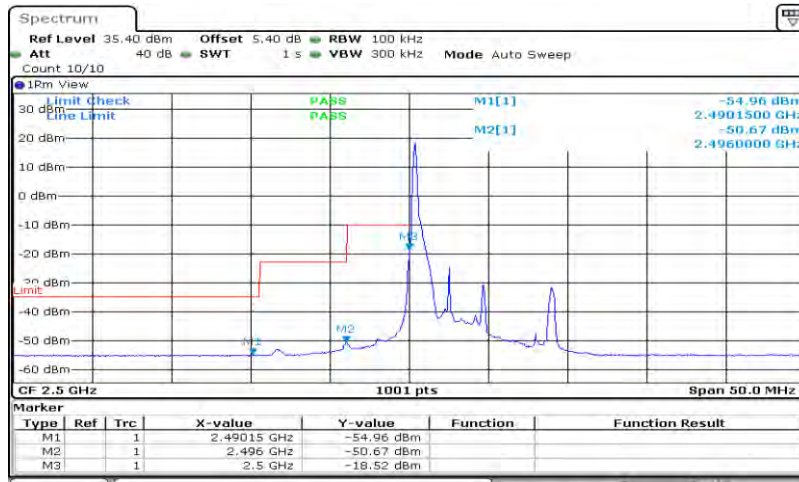


Date: 10.NOV.2019 23:25:11

Band7-5MHz-64QAM-20775-1RB#0

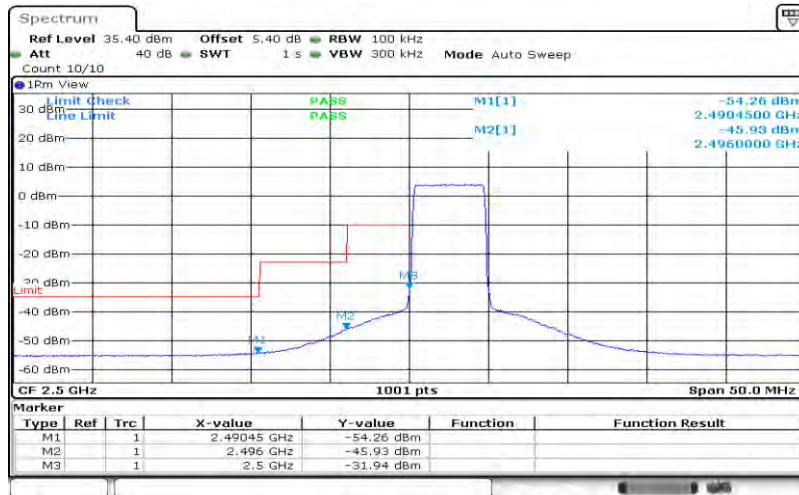


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Date: 28.NOV.2019 19:24:51

Band7-5MHz-64QAM-20775-25RB#0

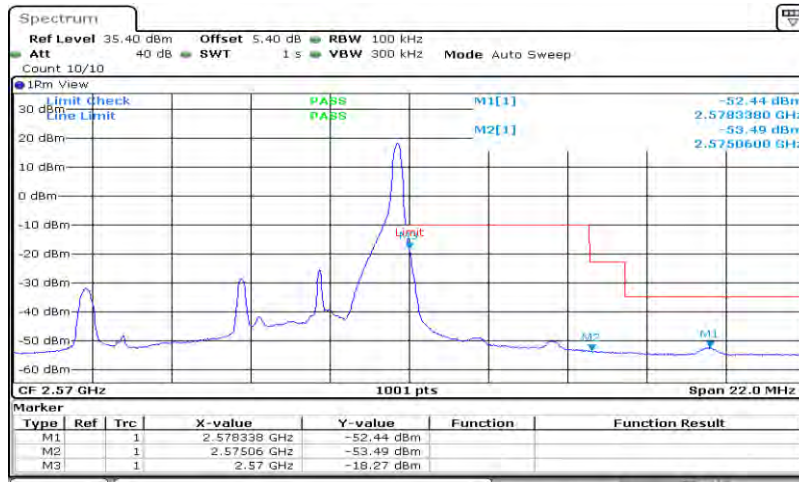


Date: 28.NOV.2019 19:25:41

Band7-5MHz-64QAM-21425-1RB#24

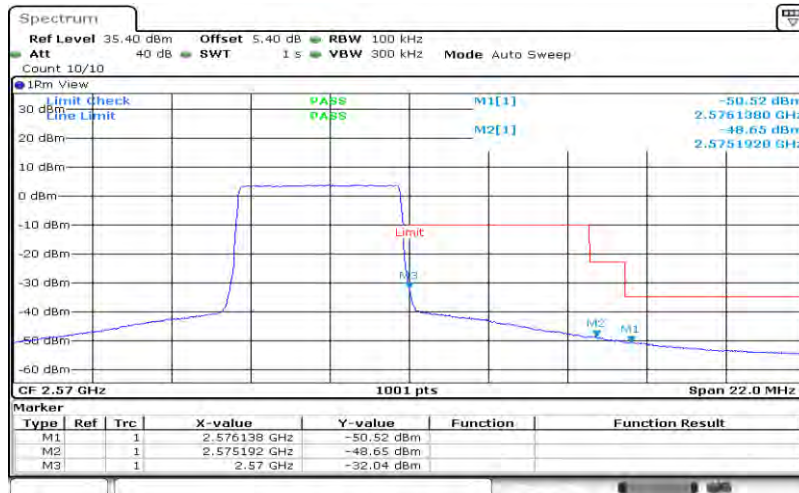


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Date: 28.NOV.2019 19:25:16

Band7-5MHz-64QAM-21425-25RB#0

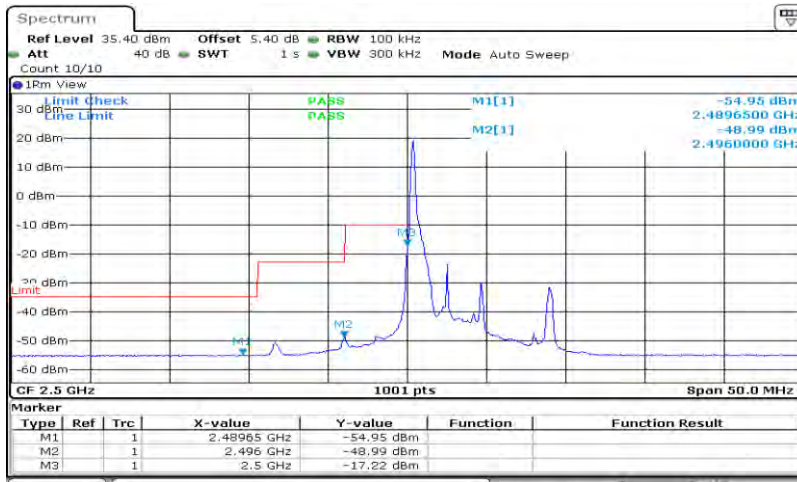


Date: 28.NOV.2019 19:26:01

Band7-5MHz-16QAM-20775-1RB#0

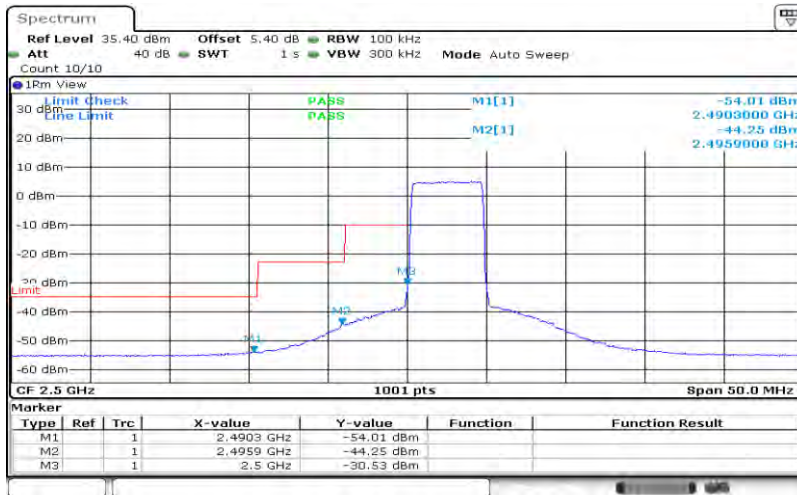


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Date: 10.NOV.2019 23:23:33

Band7-5MHz-16QAM-20775-25RB#0

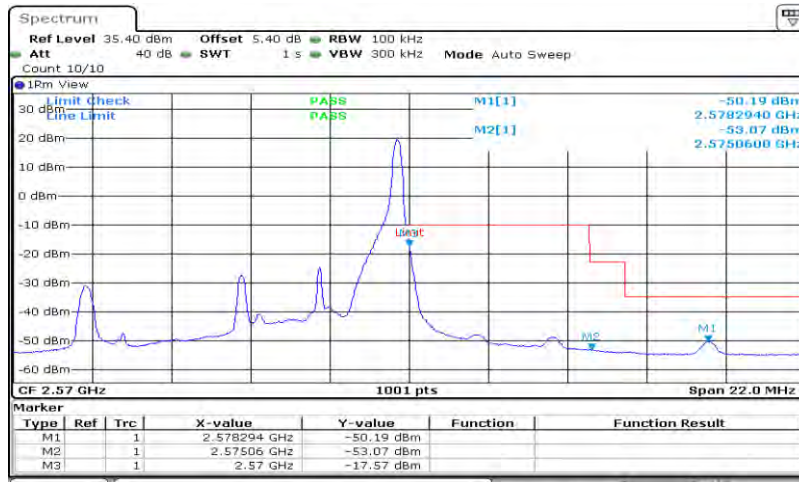


Date: 10.NOV.2019 23:24:53

Band7-5MHz-16QAM-21425-1RB#24

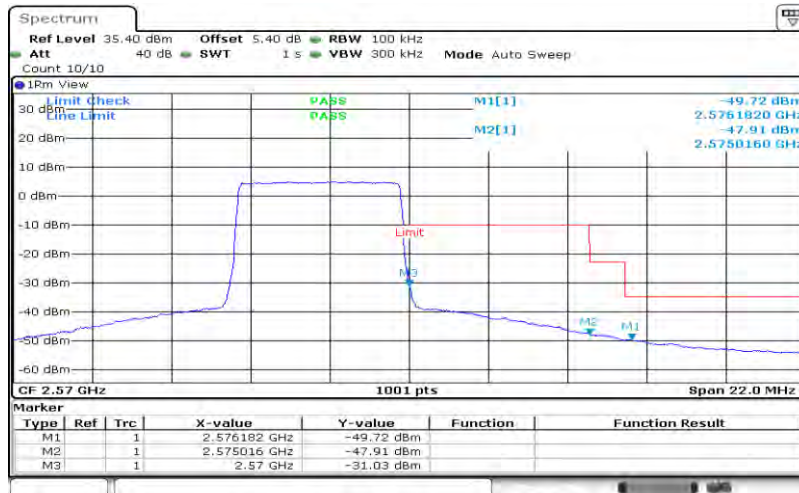


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Date: 10.NOV.2019 23:24:14

Band7-5MHz-16QAM-21425-25RB#0

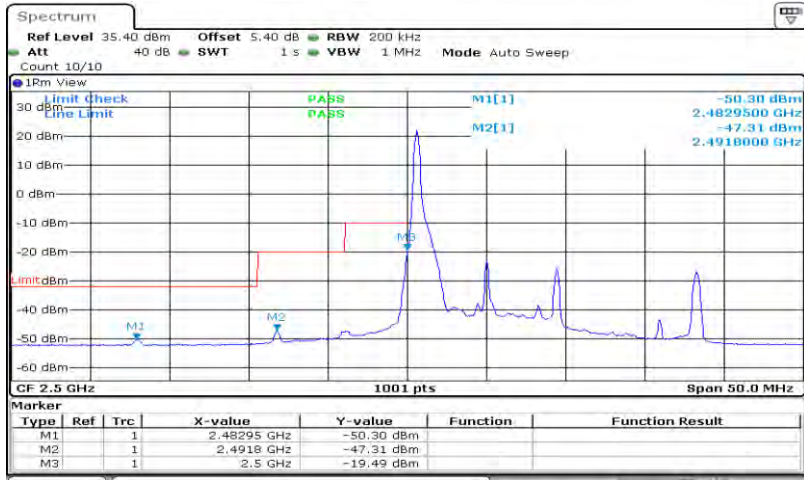


Date: 10.NOV.2019 23:25:29

Band7-10MHz-QPSK-20800-1RB#0

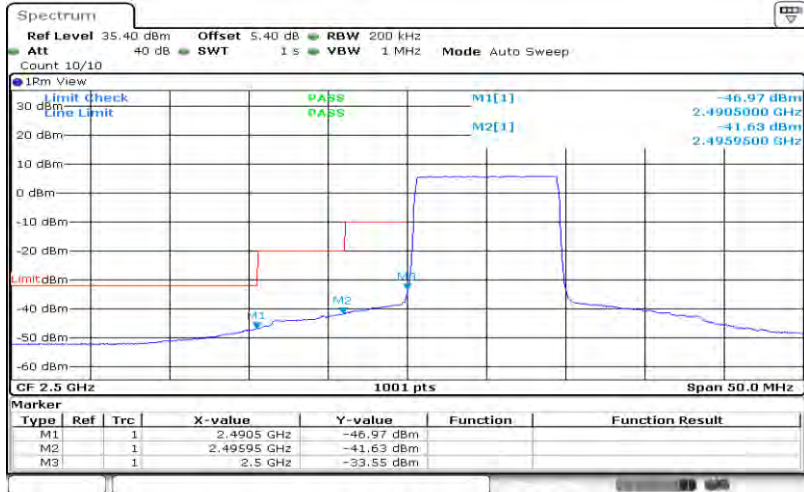


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Date: 10.NOV.2019 23:26:26

Band7-10MHz-QPSK-20800-50RB#0

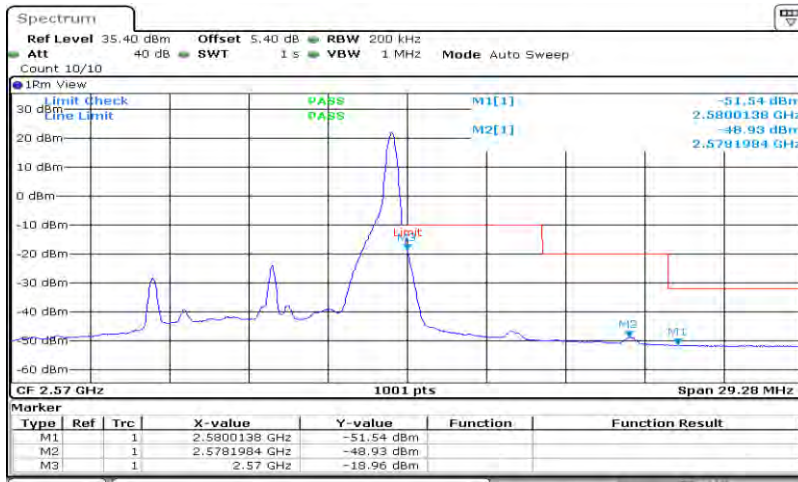


Date: 10.NOV.2019 23:27:45

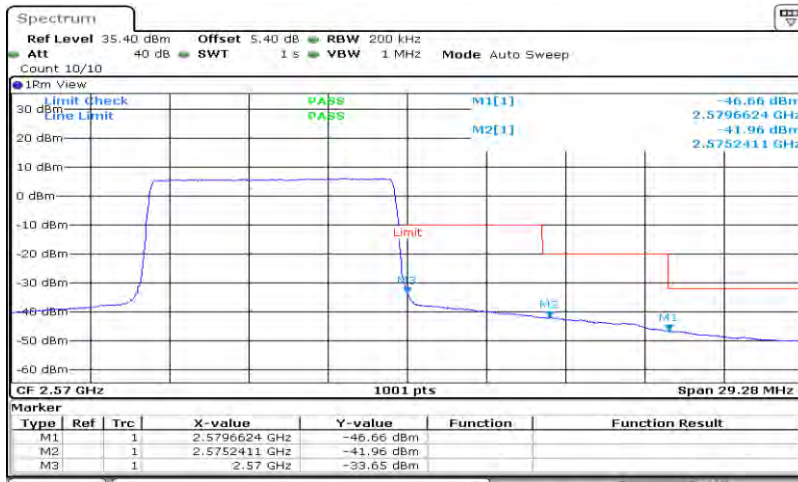
Band7-10MHz-QPSK-21400-1RB#49



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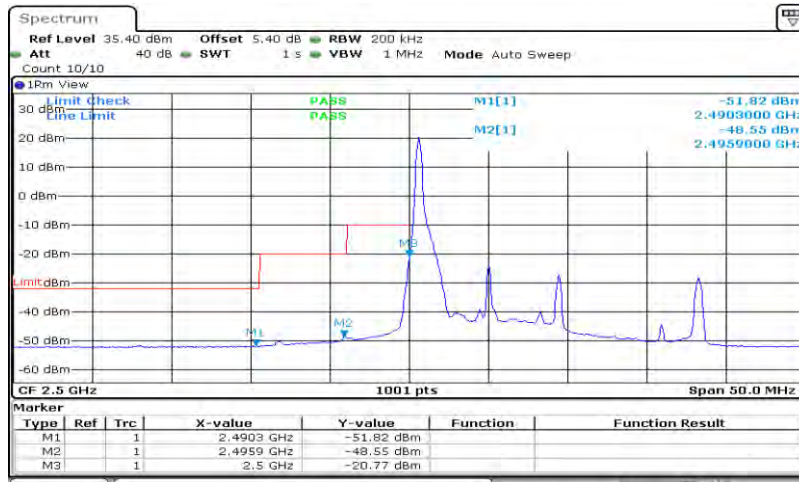
Band7-10MHz-QPSK-21400-50RB#0



Band7-10MHz-64QAM-20800-1RB#0

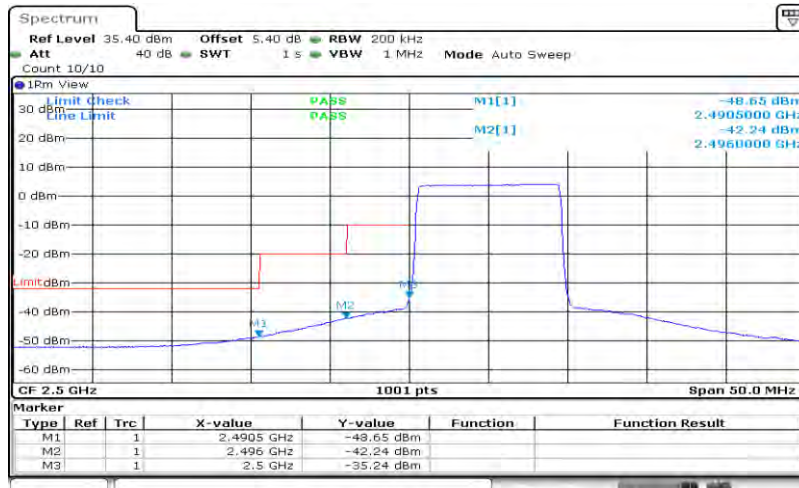


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Date: 28.NOV.2019 19:26:27

Band7-10MHz-64QAM-20800-50RB#0

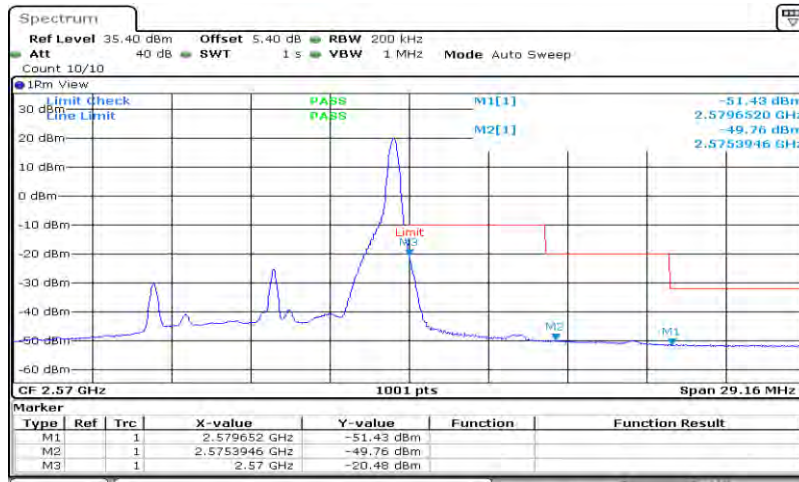


Date: 28.NOV.2019 19:27:17

Band7-10MHz-64QAM-21400-1RB#49

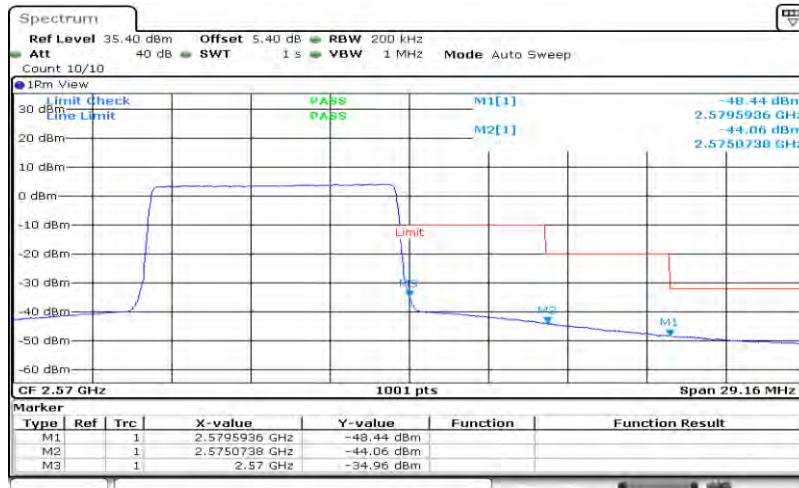


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Date: 28.NOV.2019 19:26:52

Band7-10MHz-64QAM-21400-50RB#0

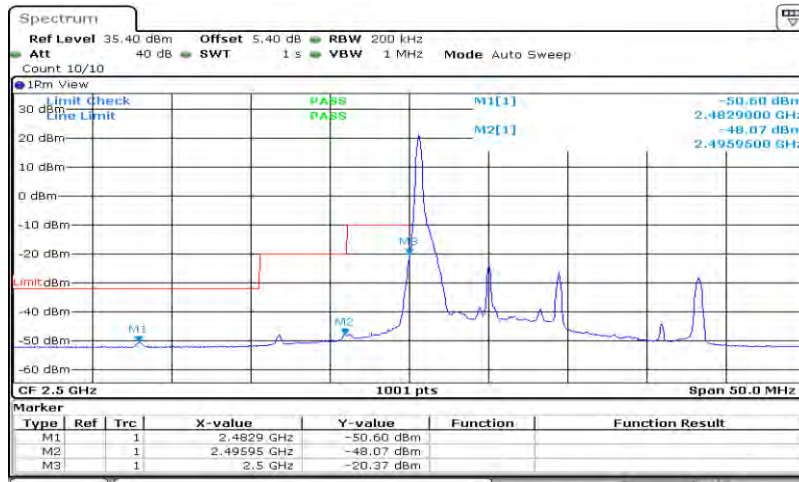


Date: 28.NOV.2019 19:27:37

Band7-10MHz-16QAM-20800-1RB#0



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Date: 10.NOV.2019 23:26:43

Band7-10MHz-16QAM-20800-50RB#0

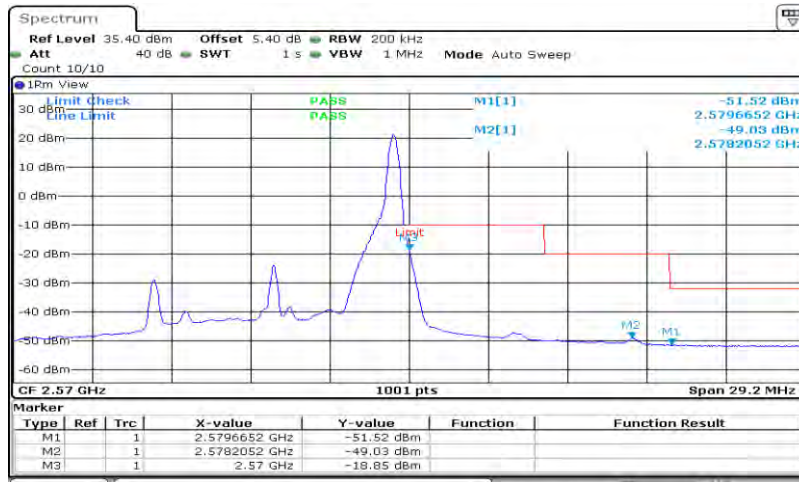


Date: 10.NOV.2019 23:28:03

Band7-10MHz-16QAM-21400-1RB#49

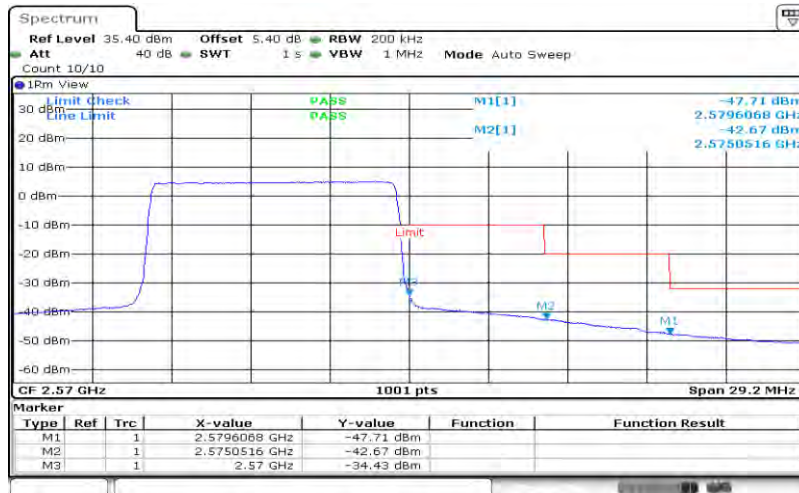


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Date: 10.NOV.2019 23:27:23

Band7-10MHz-16QAM-21400-50RB#0

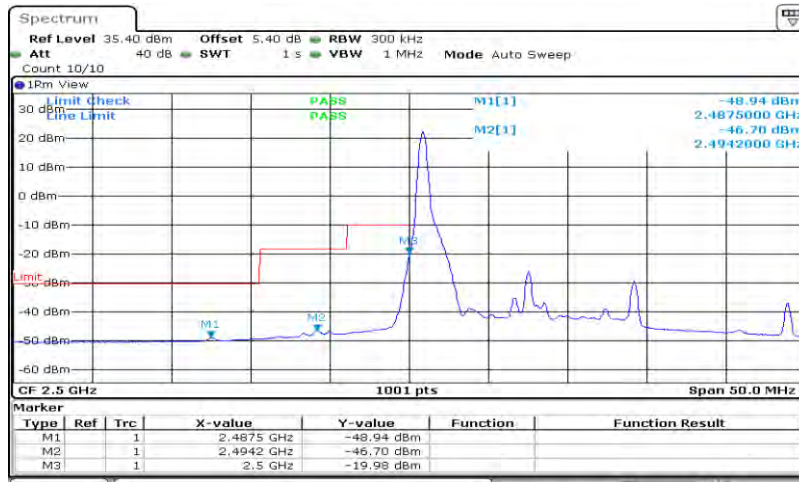


Date: 10.NOV.2019 23:28:40

Band7-15MHz-QPSK-20825-1RB#0

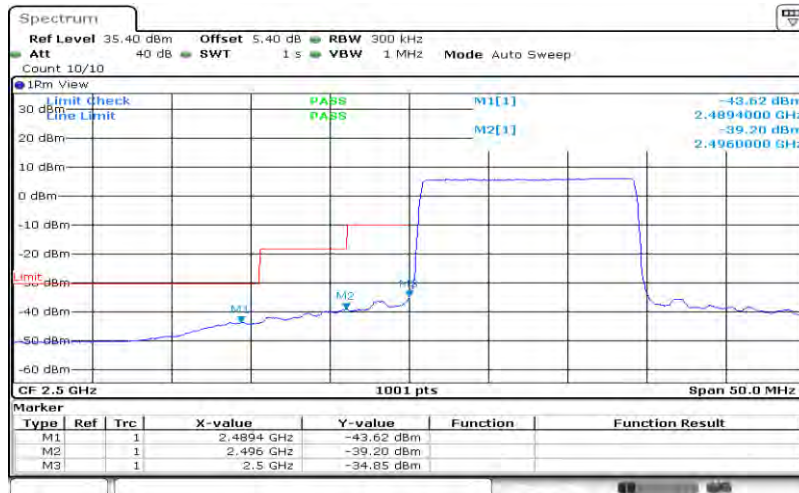


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Date: 10.NOV.2019 23:29:50

Band7-15MHz-QPSK-20825-75RB#0

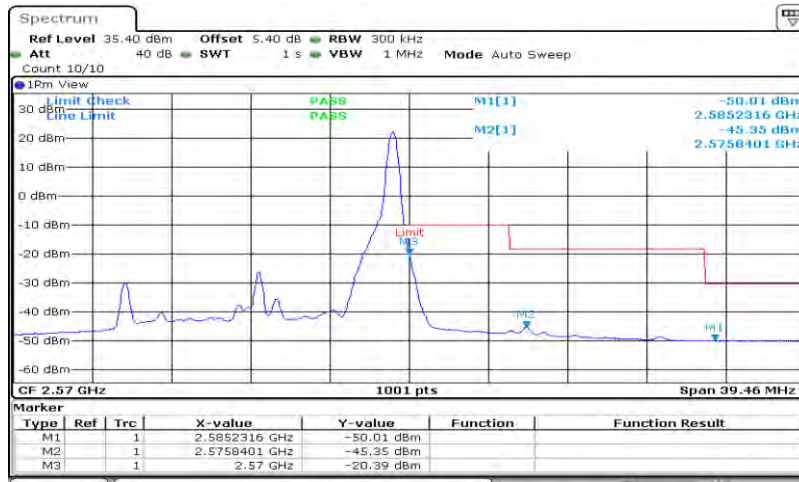


Date: 10.NOV.2019 23:31:12

Band7-15MHz-QPSK-21375-1RB#74

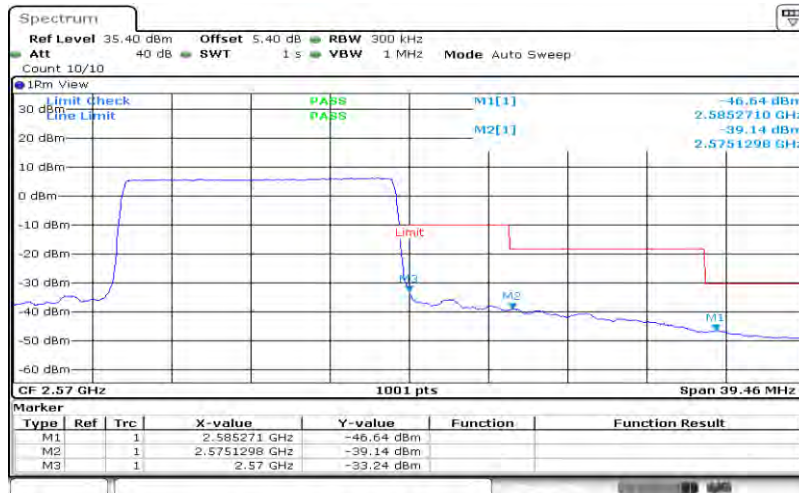


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Date: 10.NOV.2019 23.30.31

Band7-15MHz-QPSK-21375-75RB#0

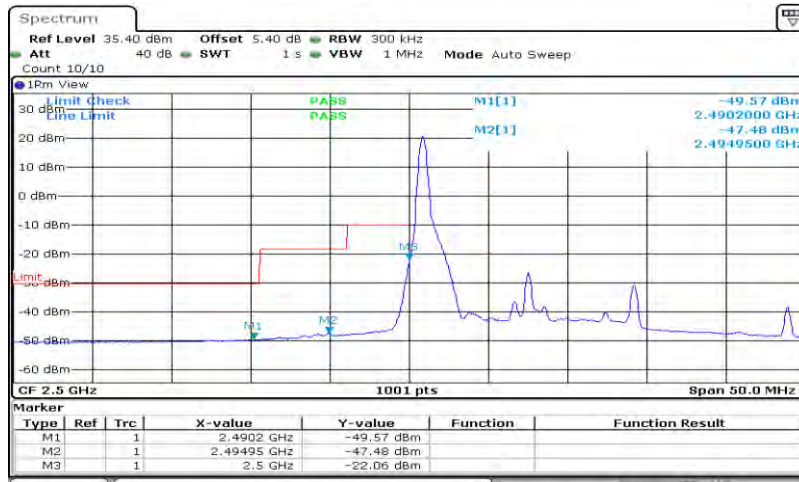


Date: 10.NOV.2019 23.31.50

Band7-15MHz-64QAM-20825-1RB#0

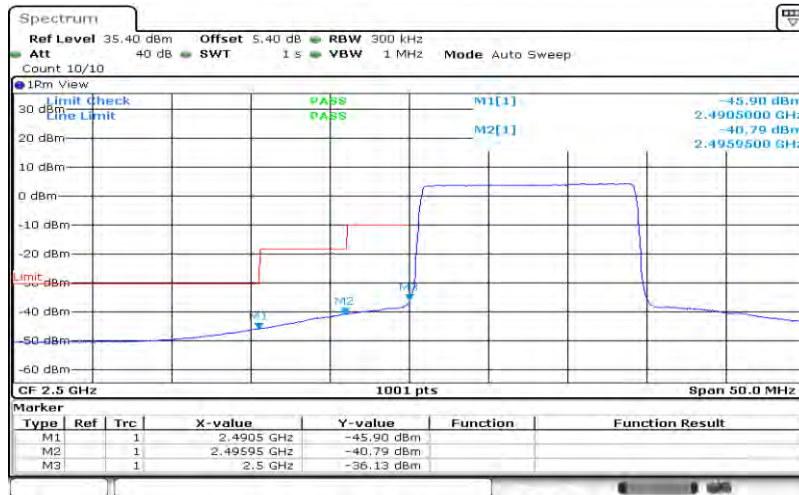


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Date: 28.NOV.2019 19:28:03

Band7-15MHz-64QAM-20825-75RB#0

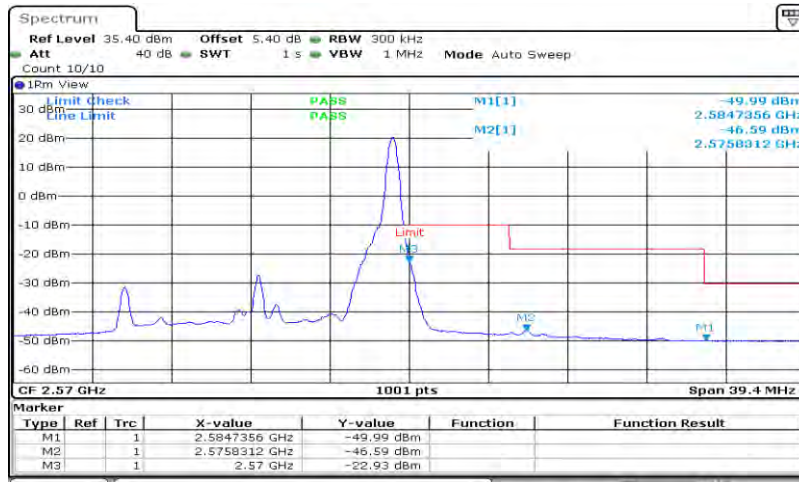


Date: 28.NOV.2019 19:28:53

Band7-15MHz-64QAM-21375-1RB#74

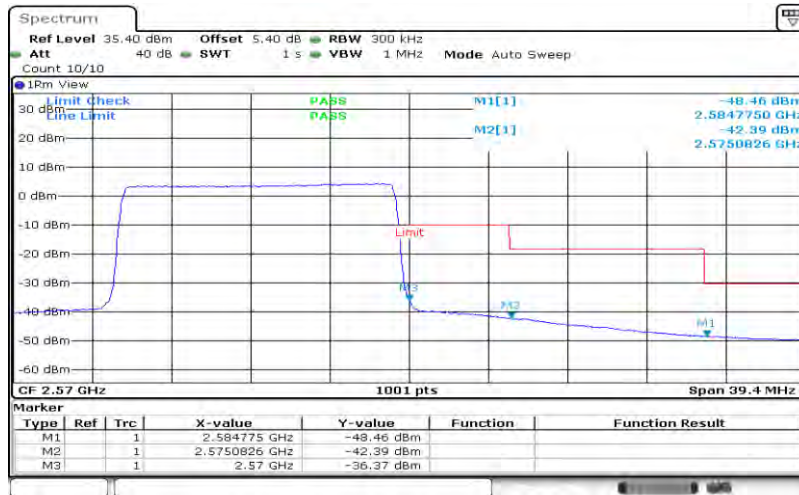


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Date: 28.NOV.2019 19:28:28

Band7-15MHz-64QAM-21375-75RB#0

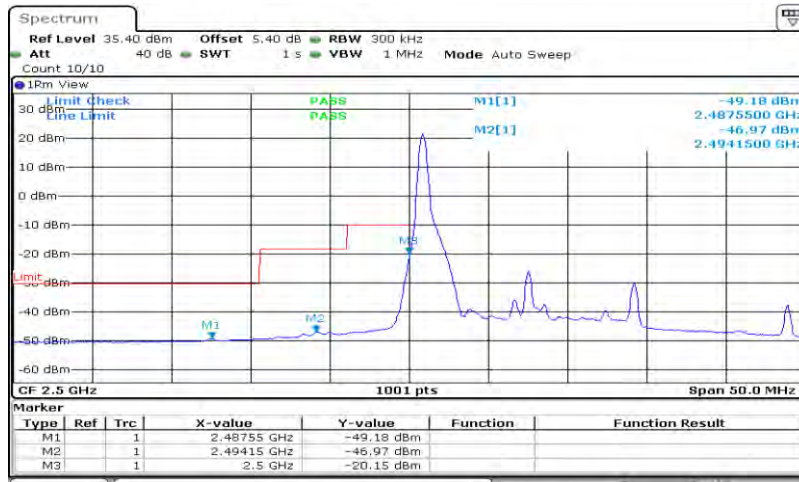


Date: 28.NOV.2019 19:29:13

Band7-15MHz-16QAM-20825-1RB#0

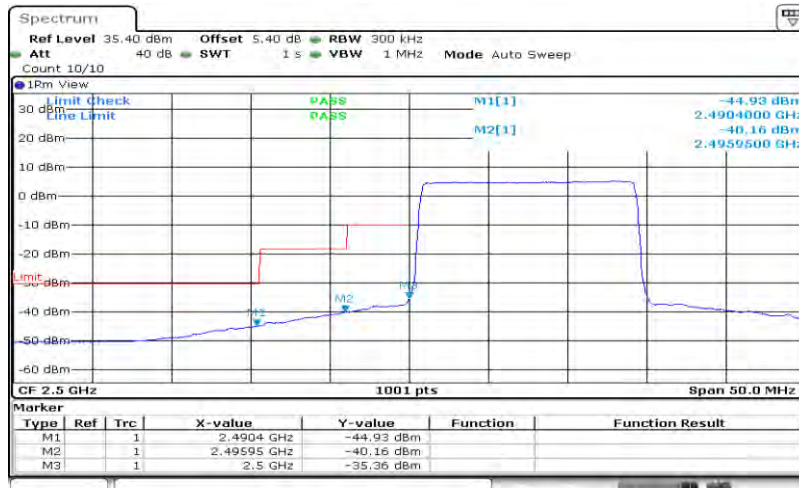


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Date: 10.NOV.2019 23.30.08

Band7-15MHz-16QAM-20825-75RB#0

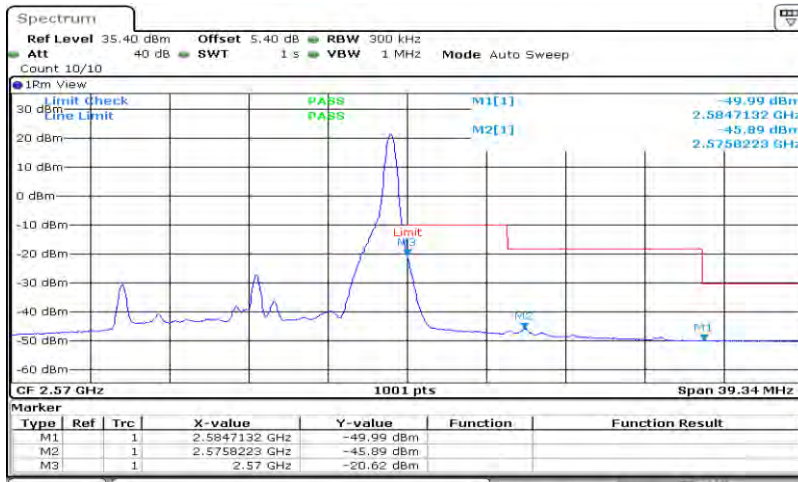


Date: 10.NOV.2019 23.31.30

Band7-15MHz-16QAM-21375-1RB#74

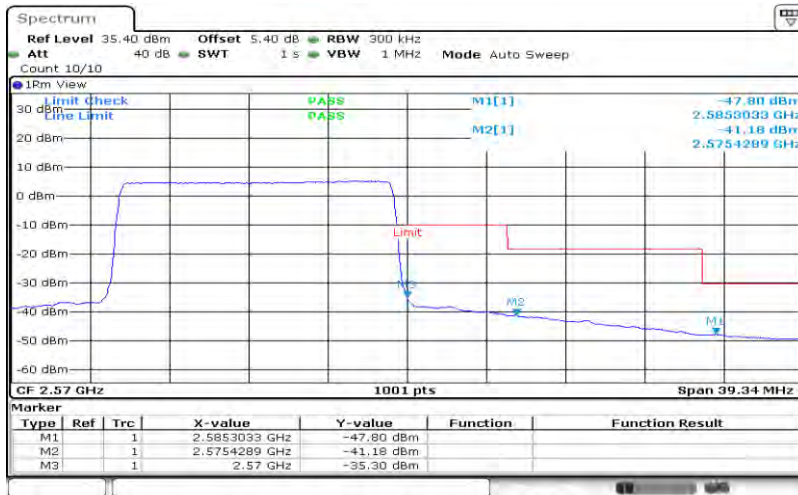


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Date: 10.NOV.2019 23:30:50

Band7-15MHz-16QAM-21375-75RB#0

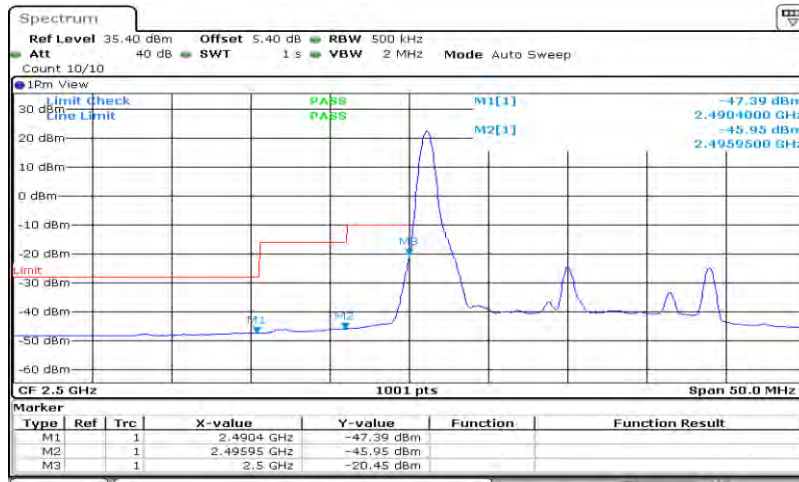


Date: 10.NOV.2019 23:32:08

Band7-20MHz-QPSK-20850-1RB#0

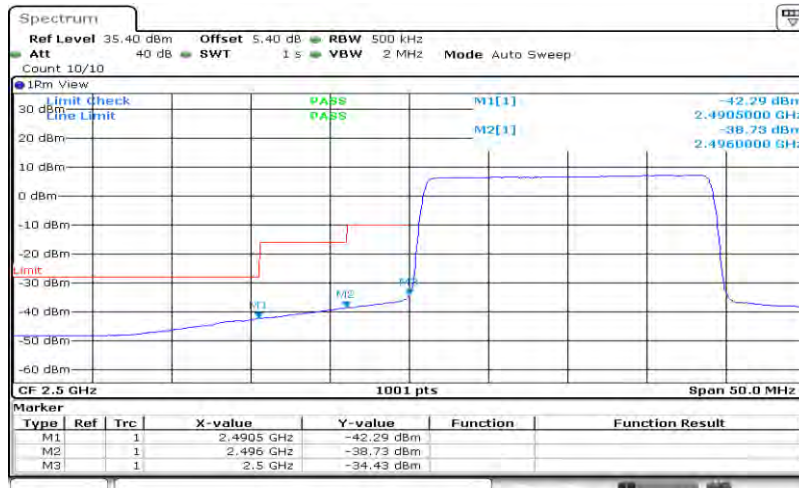


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Date: 10.NOV.2019 23:33:07

Band7-20MHz-QPSK-20850-100RB#0

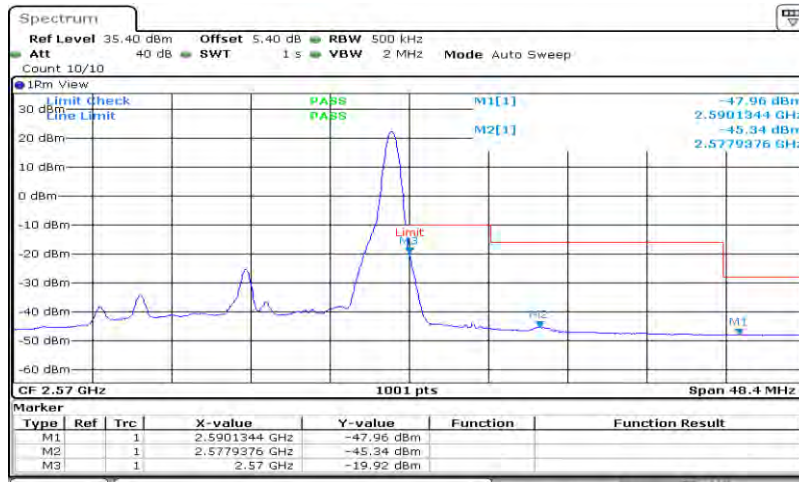


Date: 10.NOV.2019 23:34:30

Band7-20MHz-QPSK-21350-1RB#99

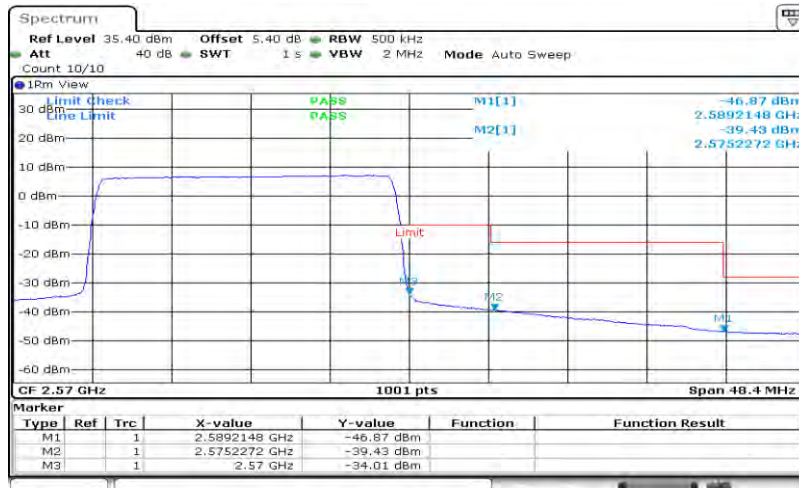


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Date: 10.NOV.2019 23.33:48

Band7-20MHz-QPSK-21350-100RB#0

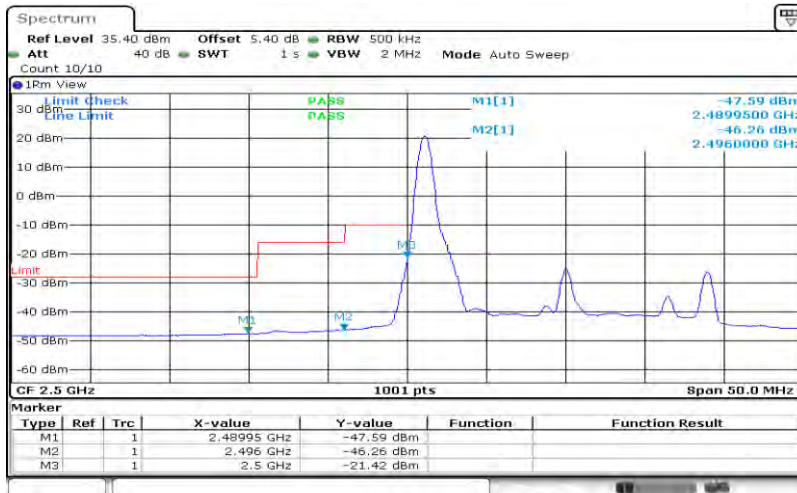


Date: 10.NOV.2019 23.35:09

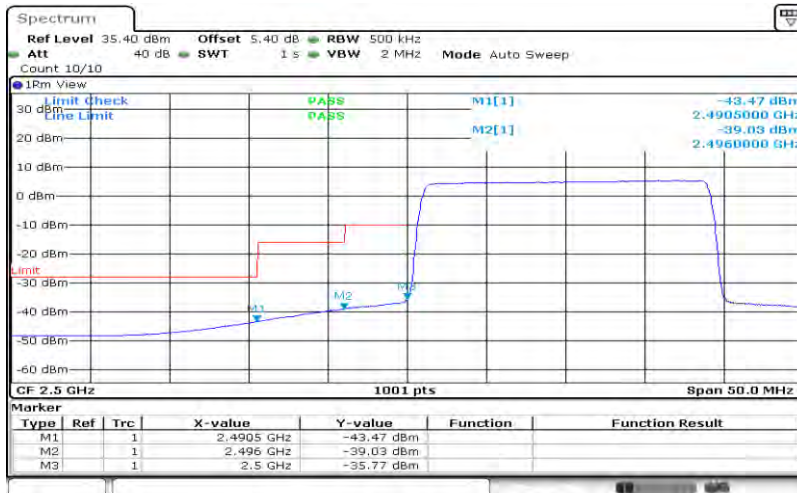
Band7-20MHz-64QAM-20850-1RB#0



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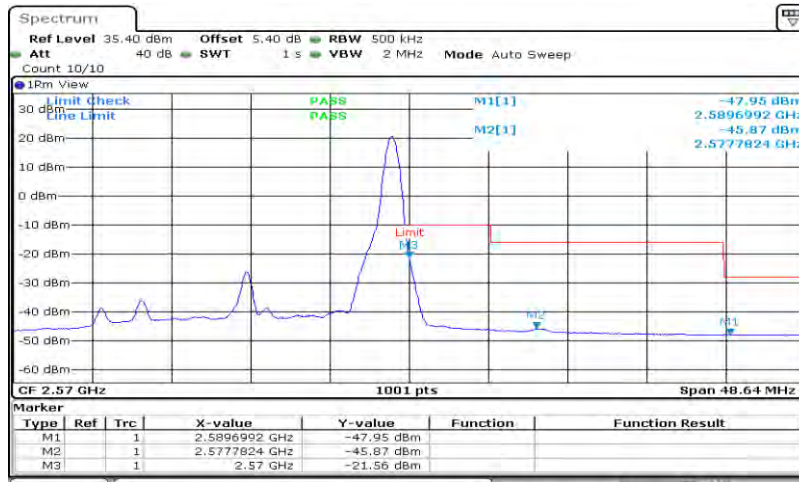
Band7-20MHz-64QAM-20850-100RB#0



Band7-20MHz-64QAM-21350-1RB#99

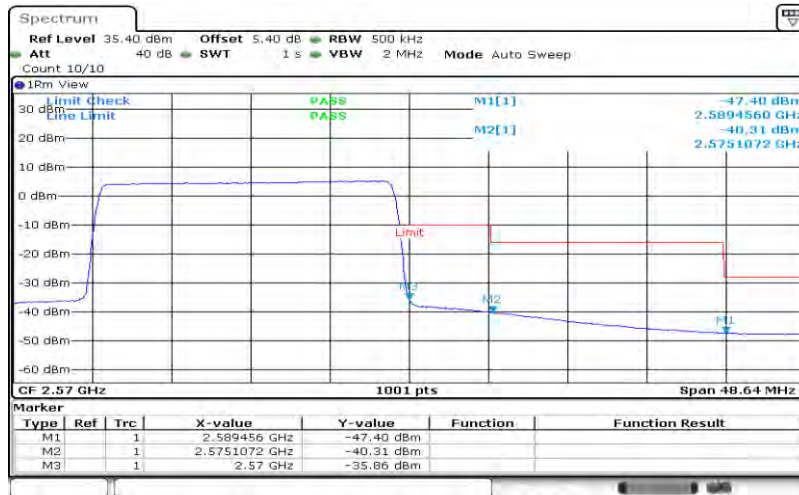


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Date: 28.NOV.2019 19:30:04

Band7-20MHz-64QAM-21350-100RB#0

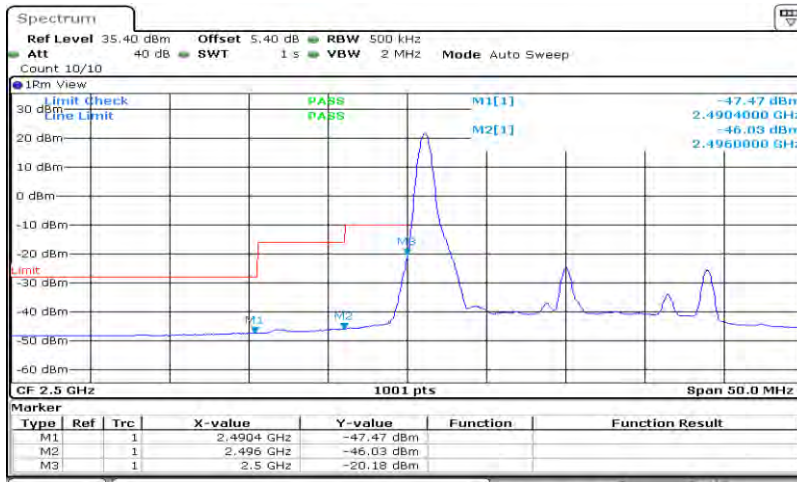


Date: 28.NOV.2019 19:30:49

Band7-20MHz-16QAM-20850-1RB#0

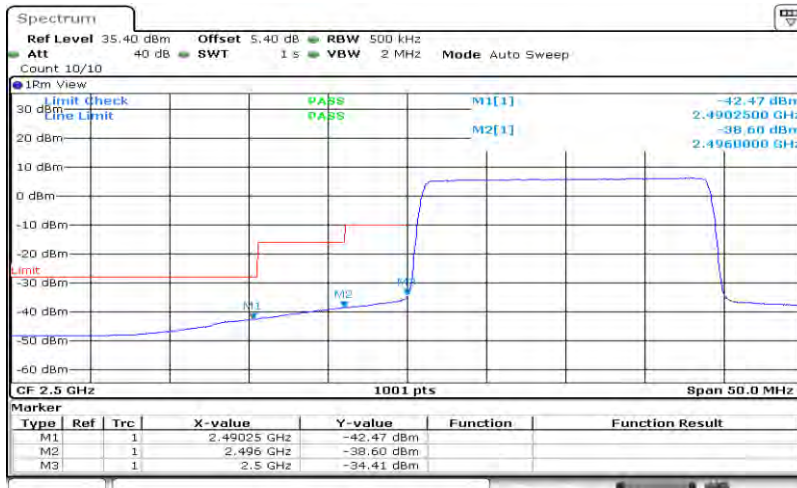


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Date: 10.NOV.2019 23:33:26

Band7-20MHz-16QAM-20850-100RB#0

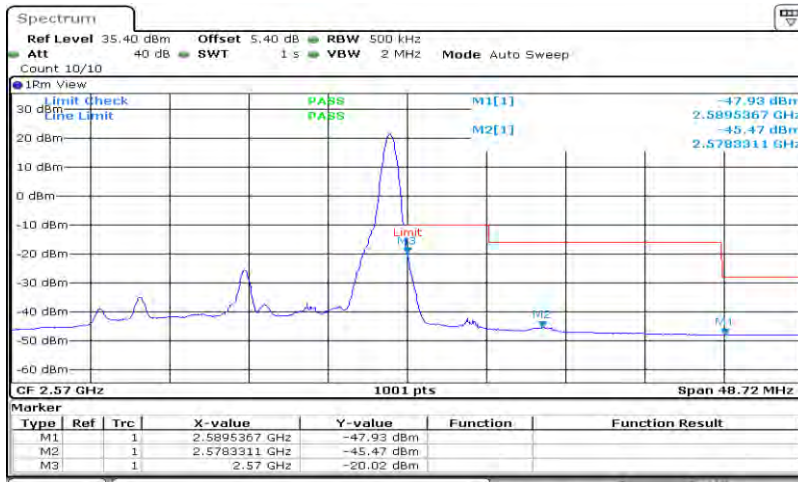


Date: 10.NOV.2019 23:34:49

Band7-20MHz-16QAM-21350-1RB#99

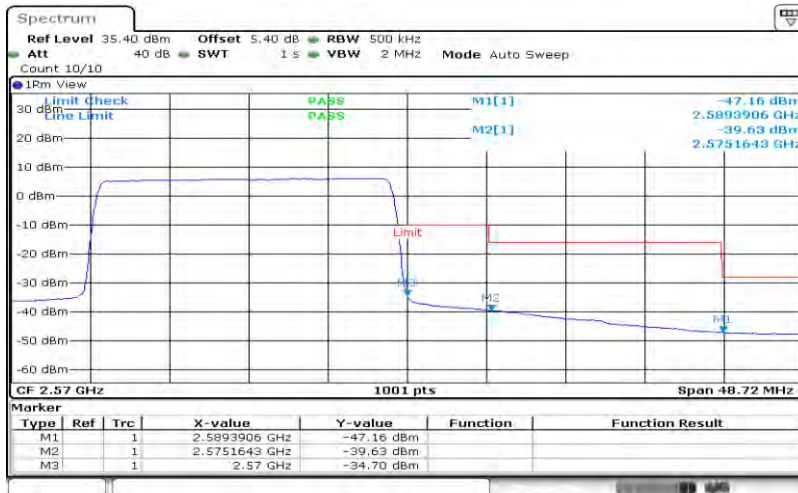


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Date: 10.NOV.2019 23.34.07

Band7-20MHz-16QAM-21350-100RB#0



Date: 10.NOV.2019 23.35.27



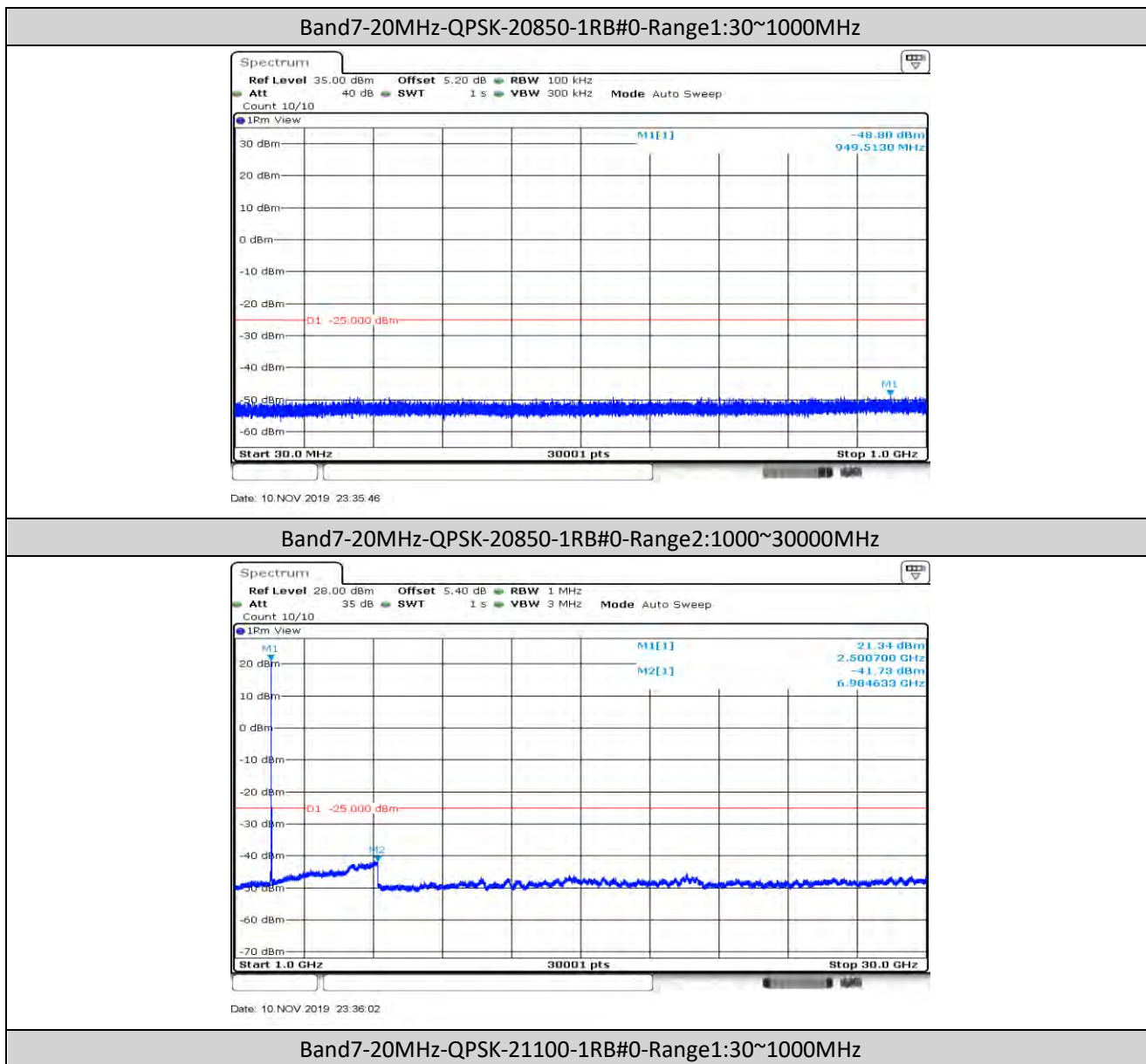
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6. Spurious Emission at Antenna Terminal

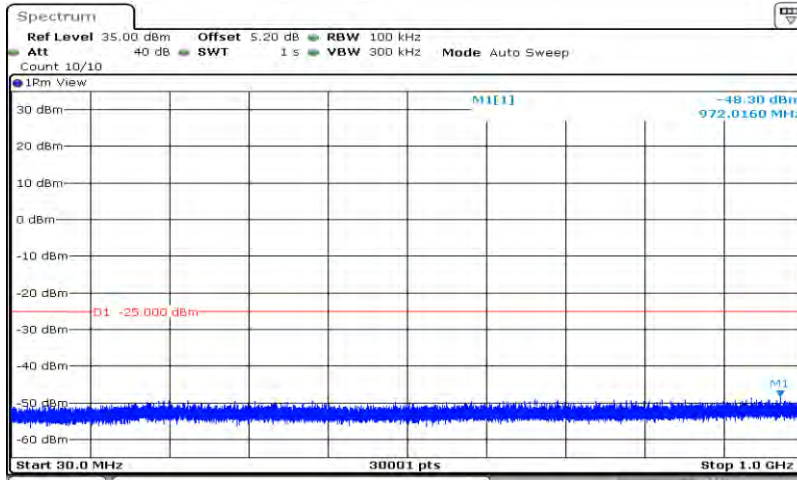
Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

6.1. Test Plots

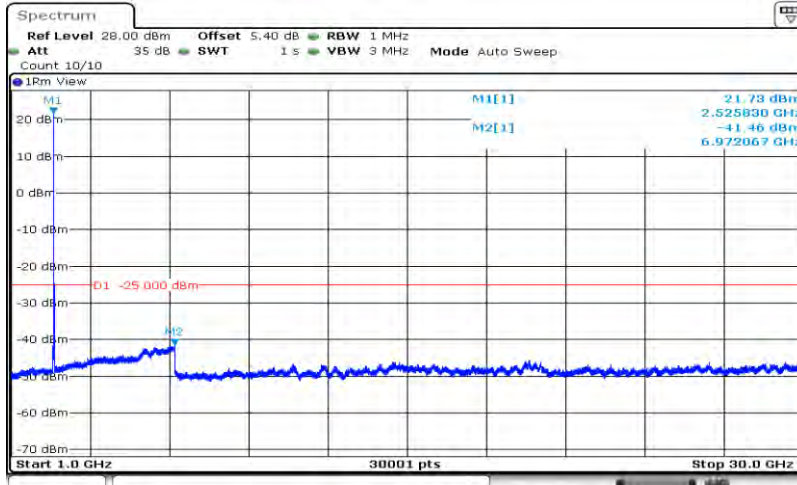


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Date: 10.NOV.2019 23:36:51

Band7-20MHz-QPSK-21100-1RB#0-Range2:1000~30000MHz

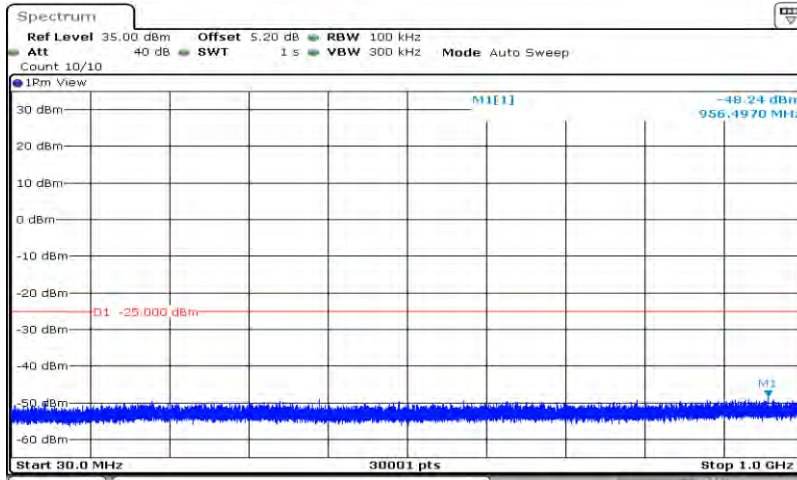


Date: 10.NOV.2019 23:37:08

Band7-20MHz-QPSK-21350-1RB#0-Range1:30~1000MHz

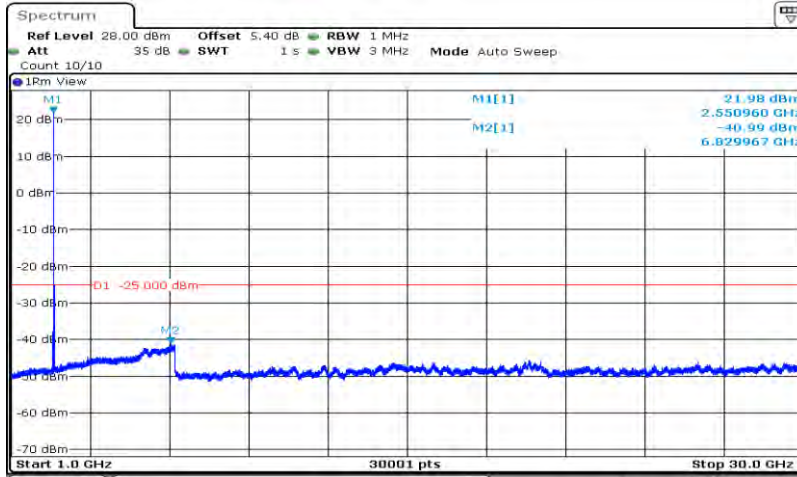


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Date: 10.NOV.2019 23:37:57

Band7-20MHz-QPSK-21350-1RB#0-Range2:1000~30000MHz



Date: 10.NOV.2019 23:38:14

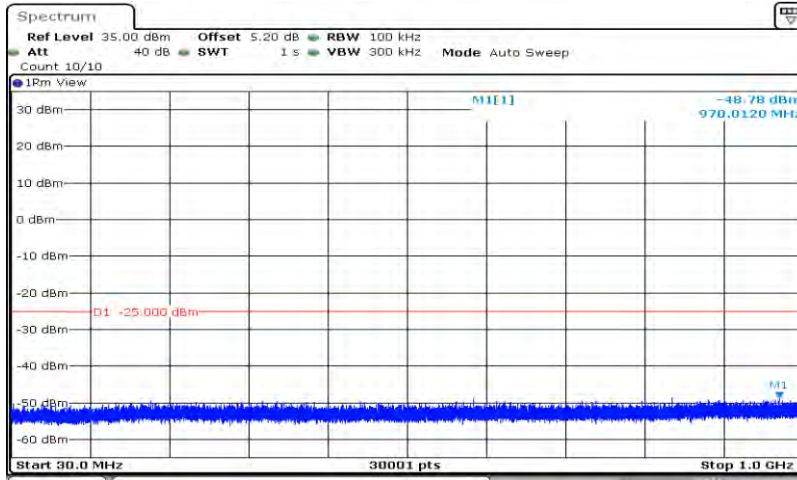
Band7-20MHz-64QAM-20850-1RB#0-Range1:30~1000MHz



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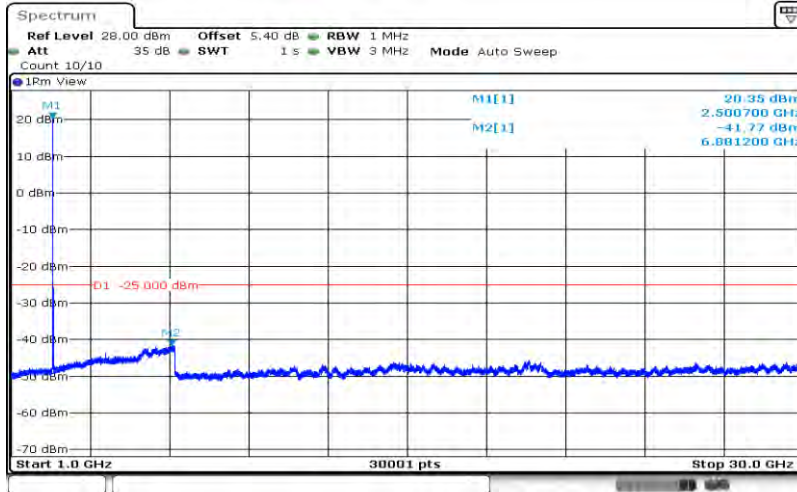
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Shenzhen Branch Inspection & Testing Services Laboratory

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Date: 28.NOV.2019 19:31:13

Band7-20MHz-64QAM-20850-1RB#0-Range2:1000~30000MHz

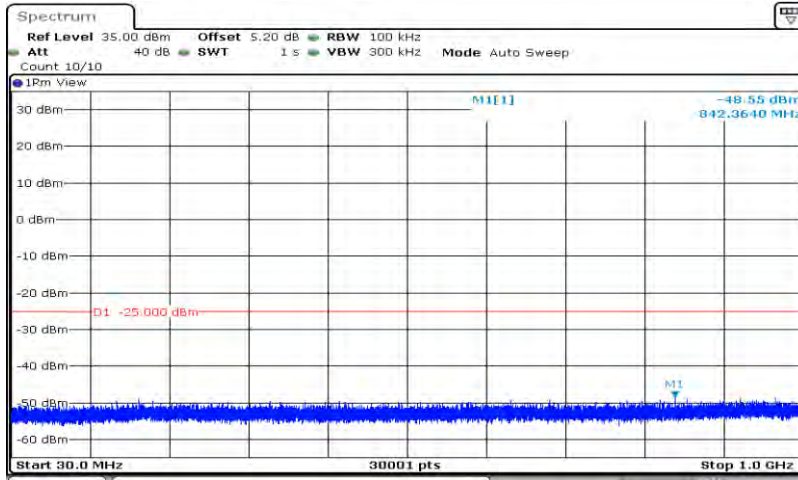


Date: 28.NOV.2019 19:31:30

Band7-20MHz-64QAM-21100-1RB#0-Range1:30~1000MHz

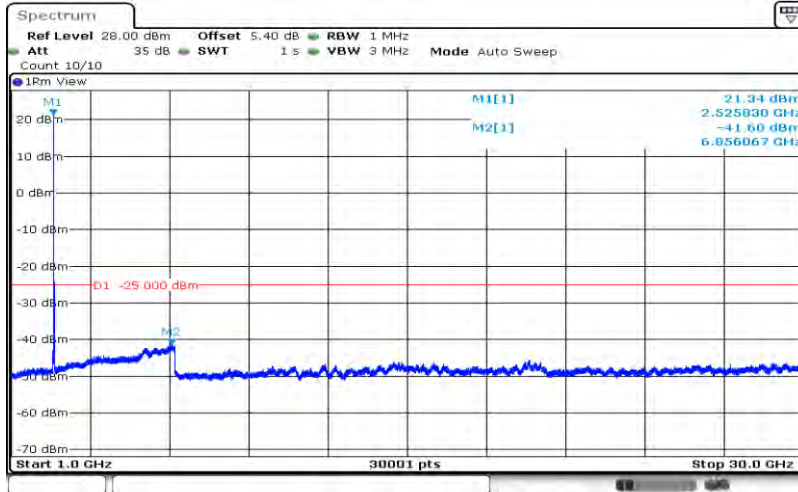


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Date: 28.NOV.2019 19:31:49

Band7-20MHz-64QAM-21100-1RB#0-Range2:1000~30000MHz

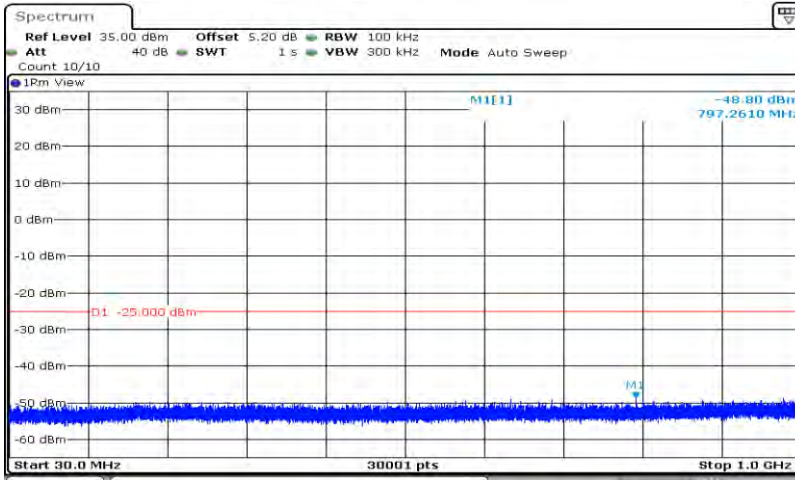


Date: 28.NOV.2019 19:32:05

Band7-20MHz-64QAM-21350-1RB#0-Range1:30~1000MHz

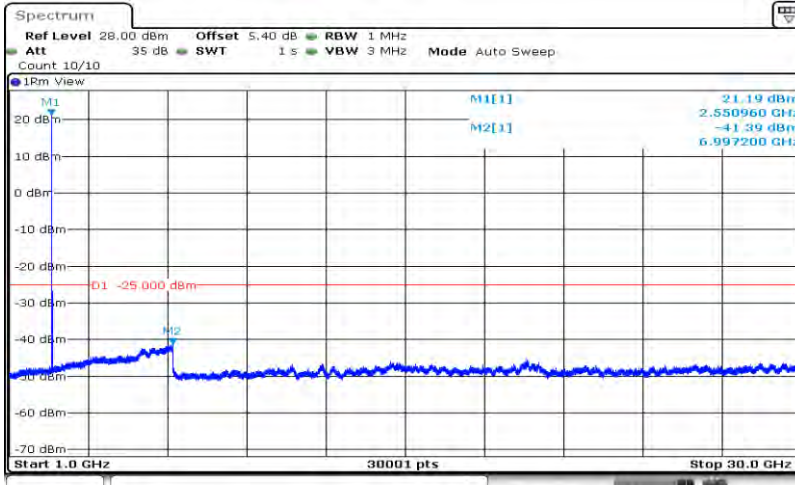


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Date: 28.NOV.2019 19:32:24

Band7-20MHz-64QAM-21350-1RB#0-Range2:1000~30000MHz

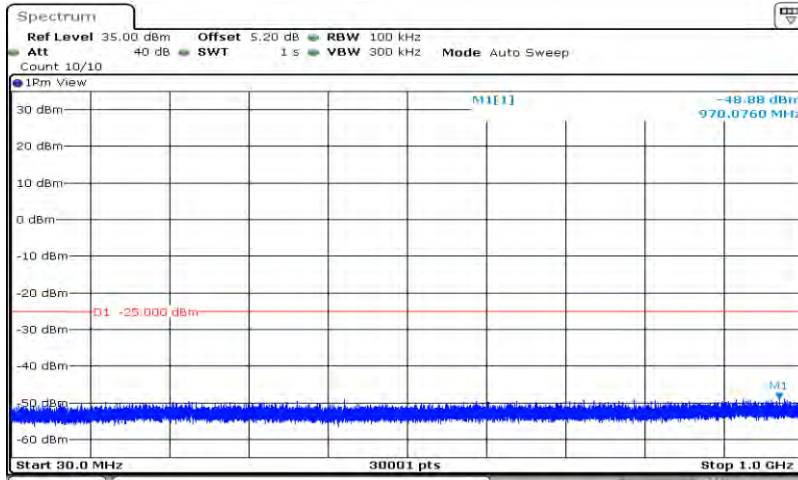


Date: 28.NOV.2019 19:32:40

Band7-20MHz-16QAM-20850-1RB#0-Range1:30~1000MHz

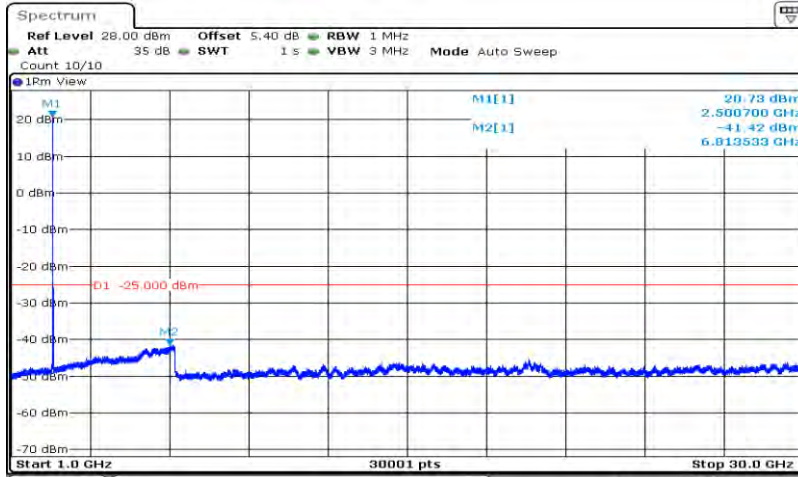


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Date: 10.NOV.2019 23:36:18

Band7-20MHz-16QAM-20850-1RB#0-Range2:1000~30000MHz

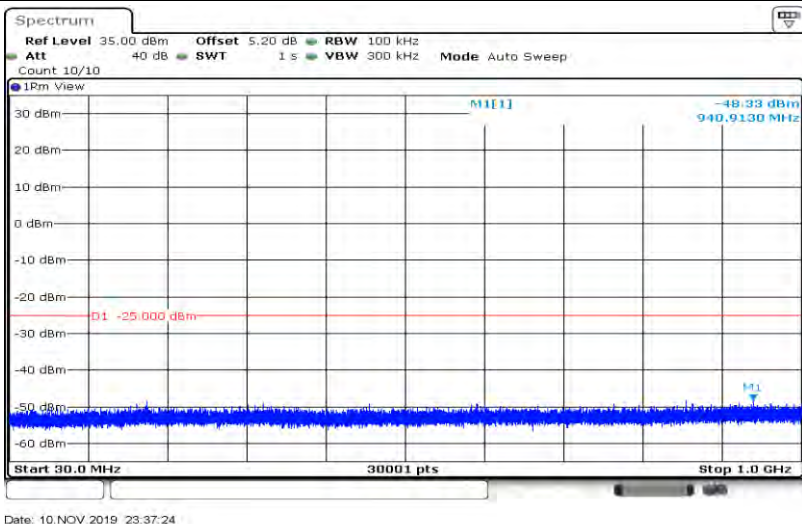


Date: 10.NOV.2019 23:36:34

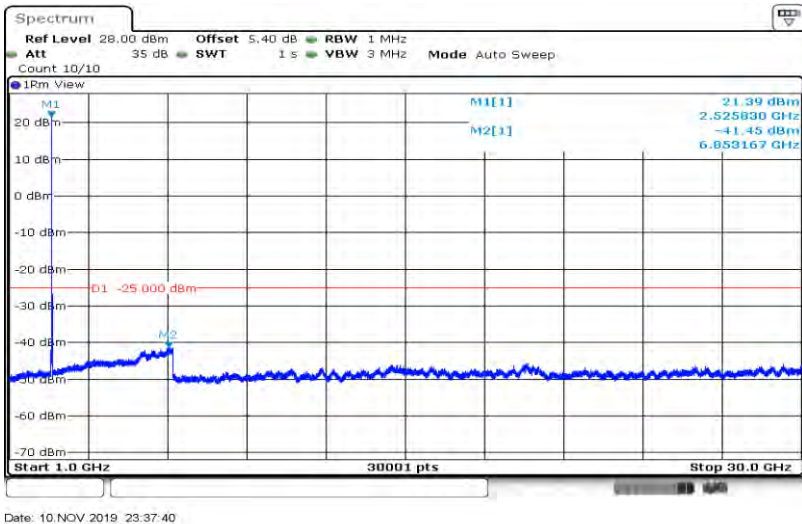
Band7-20MHz-16QAM-21100-1RB#0-Range1:30~1000MHz



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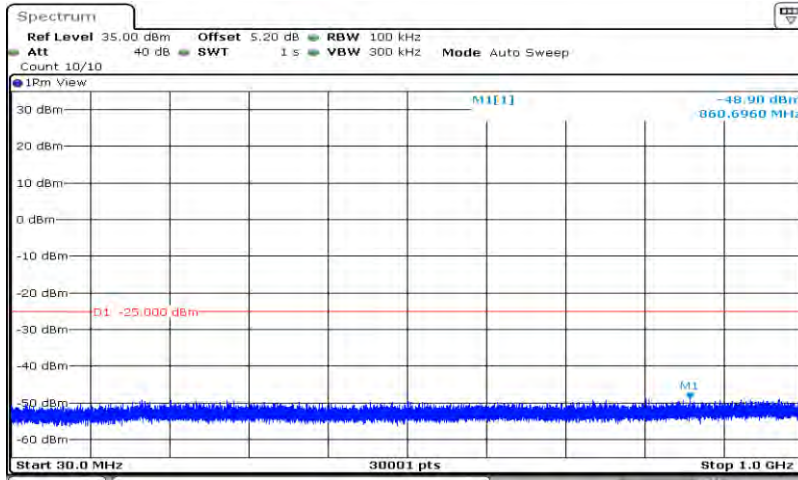
Band7-20MHz-16QAM-21100-1RB#0-Range2:1000~30000MHz



Band7-20MHz-16QAM-21350-1RB#0-Range1:30~1000MHz

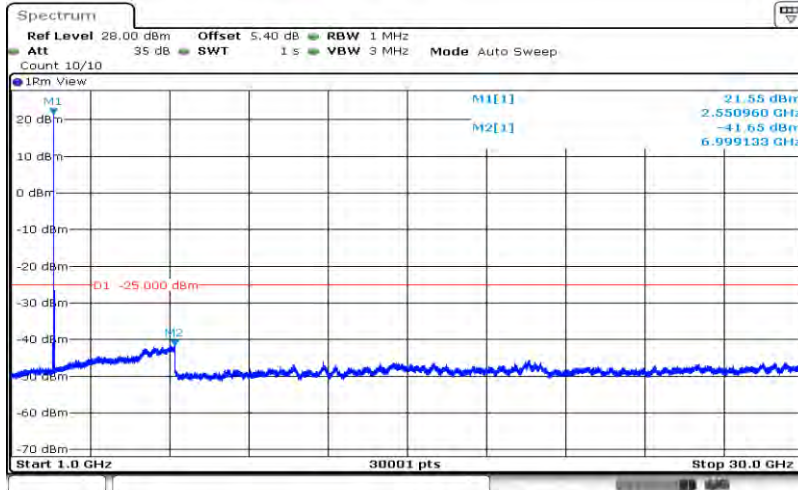


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Date: 10.NOV.2019 23:38:30

Band7-20MHz-16QAM-21350-1RB#0-Range2:1000~30000MHz



Date: 10.NOV.2019 23:38:46



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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band 7

7.1.1. Test Mode = LTE/TM1

7.1.1.1. Test Channel = LCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 66.6193 | -67.12 | -25.00 | 42.12 | Vertical |
| 109.8835 | -65.35 | -25.00 | 40.35 | Vertical |
| 426.5073 | -67.72 | -25.00 | 42.72 | Vertical |
| 1746.1492 | -44.01 | -25.00 | 19.01 | Vertical |
| 8025.2010 | -54.61 | -25.00 | 29.61 | Vertical |
| 17988.5995 | -37.02 | -25.00 | 12.02 | Vertical |
| 40.5250 | -64.31 | -25.00 | 39.31 | Horizontal |
| 235.7473 | -68.66 | -25.00 | 43.66 | Horizontal |
| 726.4463 | -62.75 | -25.00 | 37.75 | Horizontal |
| 3733.8294 | -59.83 | -25.00 | 34.83 | Horizontal |
| 9303.2521 | -51.45 | -25.00 | 26.45 | Horizontal |
| 16399.7360 | -40.30 | -25.00 | 15.30 | Horizontal |

7.1.1.2. Test Channel = MCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 66.6193 | -67.09 | -25.00 | 42.09 | Vertical |
| 113.8607 | -65.70 | -25.00 | 40.70 | Vertical |
| 631.1391 | -64.79 | -25.00 | 39.79 | Vertical |
| 1739.7480 | -45.01 | -25.00 | 20.01 | Vertical |
| 8010.2004 | -54.86 | -25.00 | 29.86 | Vertical |
| 17996.3999 | -37.18 | -25.00 | 12.18 | Vertical |
| 42.7076 | -64.62 | -25.00 | 39.62 | Horizontal |
| 231.7701 | -68.82 | -25.00 | 43.82 | Horizontal |
| 503.8202 | -66.76 | -25.00 | 41.76 | Horizontal |
| 1803.3607 | -44.31 | -25.00 | 19.31 | Horizontal |
| 7359.7744 | -55.18 | -25.00 | 30.18 | Horizontal |
| 16388.9356 | -40.71 | -25.00 | 15.71 | Horizontal |



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7.1.1.3. Test Channel = HCH

| Frequency (MHz) | Level (dBm) | Limit Line (dBm) | Margin (dB) | Polarization |
|-----------------|-------------|------------------|-------------|--------------|
| 44.5022 | -66.79 | -25.00 | 41.79 | Vertical |
| 116.1403 | -65.14 | -25.00 | 40.14 | Vertical |
| 385.6198 | -68.25 | -25.00 | 43.25 | Vertical |
| 1580.9162 | -45.79 | -25.00 | 20.79 | Vertical |
| 7353.7742 | -54.86 | -25.00 | 29.86 | Vertical |
| 17995.7998 | -37.63 | -25.00 | 12.63 | Vertical |
| 42.7561 | -65.26 | -25.00 | 40.26 | Horizontal |
| 234.5347 | -68.21 | -25.00 | 43.21 | Horizontal |
| 572.1601 | -65.17 | -25.00 | 40.17 | Horizontal |
| 1804.9610 | -44.25 | -25.00 | 19.25 | Horizontal |
| 7369.3748 | -55.46 | -25.00 | 30.46 | Horizontal |
| 16398.5359 | -40.37 | -25.00 | 15.37 | Horizontal |

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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8. Frequency Stability

8.1. Frequency Vs Voltage

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VL | NT | -20.57 | -0.008195 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VN | NT | -17.95 | -0.007151 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | VH | NT | -14.35 | -0.005717 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VL | NT | -28.24 | -0.011140 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VN | NT | -20.84 | -0.008221 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | VH | NT | -17.72 | -0.006990 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VL | NT | -20.81 | -0.008129 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VN | NT | -18.55 | -0.007246 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | VH | NT | -20.07 | -0.007840 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VL | NT | -7.00 | -0.002789 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VN | NT | -8.00 | -0.003187 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | VH | NT | -8.90 | -0.003546 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VL | NT | -4.40 | -0.001736 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VN | NT | 2.40 | 0.000947 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | VH | NT | -5.30 | -0.002091 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VL | NT | -17.40 | -0.006797 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VN | NT | -5.10 | -0.001992 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | VH | NT | -7.10 | -0.002773 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VL | NT | -17.68 | -0.007044 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VN | NT | -17.12 | -0.006821 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | VH | NT | -23.06 | -0.009187 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VL | NT | -23.40 | -0.009231 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VN | NT | -18.40 | -0.007258 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | VH | NT | -22.99 | -0.009069 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VL | NT | -16.19 | -0.006324 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VN | NT | -17.48 | -0.006828 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | VH | NT | -16.45 | -0.006426 | ±2.5 | PASS |

8.2. Frequency Vs Temperature

| Band | Bandwidth | Modulation | Channel | RB Configure | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|-------|-----------|------------|---------|--------------|---------------|------------------|----------------|-----------------|-------------|---------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -30 | -14.45 | -0.005757 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | -20 | -16.88 | -0.006725 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 0 | -17.57 | -0.007000 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 10 | -15.36 | -0.006120 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 20 | -19.17 | -0.007637 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 30 | -23.12 | -0.009211 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 40 | -15.18 | -0.006048 | ±2.5 | PASS |



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 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band7 | 20MHz | QPSK | 20850 | 100RB#0 | NV | 50 | -19.71 | -0.007853 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -30 | -22.65 | -0.008935 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | -20 | -18.88 | -0.007448 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 0 | -20.48 | -0.008079 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 10 | -23.26 | -0.009176 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 20 | -18.47 | -0.007286 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 30 | -22.09 | -0.008714 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 40 | -24.66 | -0.009728 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21100 | 100RB#0 | NV | 50 | -20.41 | -0.008051 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -30 | -15.41 | -0.006020 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | -20 | -26.18 | -0.010227 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 0 | -22.77 | -0.008895 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 10 | -17.65 | -0.006895 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 20 | -23.46 | -0.009164 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 30 | -25.25 | -0.009863 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 40 | -25.05 | -0.009785 | ±2.5 | PASS |
| Band7 | 20MHz | QPSK | 21350 | 100RB#0 | NV | 50 | -24.08 | -0.009406 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -30 | -3.80 | -0.001514 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | -20 | -3.30 | -0.001315 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 0 | -14.40 | -0.005737 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 10 | -10.60 | -0.004223 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 20 | -8.50 | -0.003386 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 30 | -4.30 | -0.001713 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 40 | -4.90 | -0.001952 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 20850 | 100RB#0 | NV | 50 | -5.50 | -0.002191 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -30 | 9.90 | 0.003905 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | -20 | -5.80 | -0.002288 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 0 | -6.00 | -0.002367 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 10 | -5.50 | -0.002170 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 20 | -11.60 | -0.004576 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 30 | -6.60 | -0.002604 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 40 | 3.90 | 0.001538 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21100 | 100RB#0 | NV | 50 | 7.30 | 0.002880 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -30 | -8.80 | -0.003438 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | -20 | -7.20 | -0.002813 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 0 | -16.60 | -0.006484 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 10 | -10.80 | -0.004219 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 20 | 4.30 | 0.001680 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 30 | -10.90 | -0.004258 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 40 | -13.70 | -0.005352 | ±2.5 | PASS |
| Band7 | 20MHz | 64QAM | 21350 | 100RB#0 | NV | 50 | -8.60 | -0.003359 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -30 | -18.54 | -0.007386 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | -20 | -15.58 | -0.006207 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 0 | -19.50 | -0.007769 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 10 | -14.05 | -0.005598 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 20 | -21.37 | -0.008514 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 30 | -19.34 | -0.007705 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 40 | -18.05 | -0.007191 | ±2.5 | PASS |



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| | | | | | | | | | | |
|-------|-------|-------|-------|---------|----|-----|--------|-----------|------|------|
| Band7 | 20MHz | 16QAM | 20850 | 100RB#0 | NV | 50 | -20.31 | -0.008092 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -30 | -22.62 | -0.008923 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | -20 | -20.26 | -0.007992 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 0 | -21.49 | -0.008477 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 10 | -21.72 | -0.008568 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 20 | -22.95 | -0.009053 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 30 | -21.73 | -0.008572 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 40 | -22.57 | -0.008903 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21100 | 100RB#0 | NV | 50 | -21.04 | -0.008300 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -30 | -17.95 | -0.007012 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | -20 | -21.00 | -0.008203 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 0 | -19.74 | -0.007711 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 10 | -17.65 | -0.006895 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 20 | -16.48 | -0.006438 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 30 | -19.80 | -0.007734 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 40 | -21.04 | -0.008219 | ±2.5 | PASS |
| Band7 | 20MHz | 16QAM | 21350 | 100RB#0 | NV | 50 | -18.80 | -0.007344 | ±2.5 | PASS |



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