

Appendix A: Conducted Output Power & CEffective (Isotropic)

Radiated Power Output Data

Test Result

| Band | Bandwidth | Modulation | Channel | RB Configuration | Conducted (dBm) | EIRP | Verdict |
|-------|-----------|------------|---------|------------------|-----------------|-------|---------|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 23.70 | 24.70 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#2 | 23.59 | 24.59 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#5 | 23.47 | 24.47 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#0 | 23.62 | 24.62 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#1 | 23.60 | 24.6 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 3RB#3 | 23.46 | 24.46 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 22.61 | 23.61 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 23.44 | 24.44 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#2 | 23.42 | 24.42 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#5 | 23.42 | 24.42 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#0 | 23.35 | 24.35 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#1 | 23.35 | 24.35 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 3RB#3 | 23.45 | 24.45 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 22.47 | 23.47 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 23.21 | 24.21 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#2 | 23.12 | 24.12 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#5 | 23.10 | 24.10 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#0 | 23.26 | 24.26 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#1 | 23.25 | 24.25 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 3RB#3 | 23.22 | 24.22 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 22.24 | 23.24 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 22.98 | 23.98 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#2 | 22.93 | 23.93 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#5 | 22.75 | 23.75 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#0 | 23.61 | 24.61 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#1 | 23.59 | 24.59 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 3RB#3 | 23.45 | 24.45 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 21.83 | 22.83 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 22.40 | 23.40 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#2 | 22.41 | 23.41 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#5 | 22.14 | 23.14 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0 | 23.35 | 24.35 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1 | 23.45 | 24.45 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3 | 23.45 | 24.45 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 21.35 | 22.35 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 22.21 | 23.21 | PASS |

| | | | | | | | |
|-------|--------|-------|-------|--------|-------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2 | 22.51 | 23.51 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5 | 22.16 | 23.16 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0 | 23.26 | 24.26 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1 | 23.25 | 24.25 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3 | 23.15 | 24.15 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 21.13 | 22.13 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 23.55 | 24.55 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#8 | 23.41 | 24.41 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#14 | 23.10 | 24.1 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#0 | 22.76 | 23.76 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#4 | 22.62 | 23.62 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 8RB#7 | 22.33 | 23.33 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 22.61 | 23.61 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 23.84 | 24.84 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#8 | 23.75 | 24.75 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#14 | 23.83 | 24.83 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#0 | 22.88 | 23.88 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#4 | 22.79 | 23.79 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 8RB#7 | 22.89 | 23.89 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 22.44 | 23.44 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 23.12 | 24.12 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#8 | 23.06 | 24.06 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#14 | 23.10 | 24.10 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#0 | 22.07 | 23.07 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#4 | 22.00 | 23.00 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 8RB#7 | 21.89 | 22.89 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 22.32 | 23.32 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 22.81 | 23.81 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#8 | 22.72 | 23.72 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#14 | 22.35 | 23.35 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0 | 22.59 | 23.59 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4 | 22.67 | 23.67 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7 | 22.22 | 23.22 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 21.53 | 22.53 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 22.94 | 23.94 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8 | 23.09 | 24.09 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14 | 23.28 | 24.28 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0 | 22.93 | 23.93 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4 | 22.84 | 23.84 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7 | 22.89 | 23.89 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 21.55 | 22.55 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 22.09 | 23.09 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8 | 22.01 | 23.01 | PASS |

| | | | | | | | |
|-------|------|-------|-------|---------|-------|-------|------|
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14 | 21.68 | 22.68 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0 | 22.08 | 23.08 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4 | 21.99 | 22.99 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7 | 21.92 | 22.92 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 21.12 | 22.12 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 23.28 | 24.28 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#12 | 23.34 | 24.34 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#24 | 22.66 | 23.66 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#0 | 22.58 | 23.58 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#6 | 22.49 | 23.49 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 12RB#13 | 22.49 | 23.49 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 22.48 | 23.48 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 23.55 | 24.55 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#12 | 23.60 | 24.60 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#24 | 23.57 | 24.57 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#0 | 22.32 | 23.32 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#6 | 22.32 | 23.32 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 12RB#13 | 22.36 | 23.36 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 22.33 | 23.33 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 23.28 | 24.28 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#12 | 23.33 | 24.33 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#24 | 22.91 | 23.91 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#0 | 22.26 | 23.26 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#6 | 22.31 | 23.31 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 12RB#13 | 22.15 | 23.15 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 22.19 | 23.19 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 22.42 | 23.42 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12 | 22.52 | 23.52 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24 | 21.85 | 22.85 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0 | 22.57 | 23.57 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6 | 22.54 | 23.54 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#13 | 22.48 | 23.48 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 21.51 | 22.51 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 22.64 | 23.64 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12 | 22.41 | 23.41 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24 | 22.36 | 23.36 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#0 | 22.32 | 23.32 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#6 | 22.32 | 23.32 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#13 | 22.35 | 23.35 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 21.21 | 22.21 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 22.51 | 23.51 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#12 | 22.45 | 23.45 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#24 | 21.97 | 22.97 | PASS |

| | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 5MHz | 16QAM | 20375 | 12RB#0 | 22.27 | 23.27 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#6 | 22.27 | 23.27 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 12RB#13 | 22.09 | 23.09 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 21.27 | 22.27 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 22.58 | 23.58 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#24 | 22.91 | 23.91 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 1RB#49 | 22.22 | 23.22 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#0 | 22.81 | 23.81 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#12 | 22.48 | 23.48 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 25RB#25 | 22.36 | 23.36 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 22.47 | 23.47 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 23.23 | 24.23 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#24 | 23.68 | 24.68 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#49 | 23.53 | 24.53 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#0 | 22.30 | 23.30 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#12 | 22.40 | 23.40 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 25RB#25 | 22.40 | 23.40 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 22.34 | 23.34 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 23.33 | 24.33 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#24 | 23.54 | 24.54 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#49 | 22.93 | 23.93 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#0 | 22.29 | 23.29 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#12 | 22.21 | 23.21 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 25RB#25 | 22.08 | 23.08 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 22.20 | 23.20 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 21.92 | 22.92 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24 | 22.26 | 23.26 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49 | 21.53 | 22.53 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0 | 22.49 | 23.49 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 22.47 | 23.47 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 22.40 | 23.40 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 21.44 | 22.44 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 22.42 | 23.42 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24 | 22.55 | 23.55 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49 | 22.56 | 23.56 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0 | 22.40 | 23.40 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 22.30 | 23.30 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 22.41 | 23.41 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 21.38 | 22.38 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 22.73 | 23.73 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24 | 22.67 | 23.67 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49 | 22.32 | 23.32 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0 | 22.21 | 23.21 | PASS |

| | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 22.21 | 23.21 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 22.00 | 23.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 21.20 | 22.20 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 22.25 | 23.25 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#38 | 22.89 | 23.89 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#74 | 22.66 | 23.66 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#0 | 21.50 | 22.50 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#18 | 22.22 | 23.22 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 38RB#37 | 21.98 | 22.98 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 22.42 | 23.42 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 23.06 | 24.06 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#38 | 23.36 | 24.36 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#74 | 23.29 | 24.29 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#0 | 21.63 | 22.63 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#18 | 22.17 | 23.17 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 38RB#37 | 22.29 | 23.29 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 22.35 | 23.35 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 23.41 | 24.41 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#38 | 23.34 | 24.34 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#74 | 22.65 | 23.65 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#0 | 23.28 | 24.28 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#18 | 22.44 | 23.44 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 38RB#37 | 22.08 | 23.08 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 22.23 | 23.23 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 21.55 | 22.55 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38 | 22.23 | 23.23 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74 | 21.98 | 22.98 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0 | 21.50 | 22.50 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 22.21 | 23.21 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 21.98 | 22.98 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 21.38 | 22.38 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 22.45 | 23.45 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38 | 22.22 | 23.22 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74 | 22.10 | 23.10 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0 | 21.65 | 22.65 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 22.24 | 23.24 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 22.16 | 23.16 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 21.35 | 22.35 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 22.58 | 23.58 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38 | 22.49 | 23.49 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74 | 22.05 | 23.05 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0 | 23.24 | 24.24 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 22.44 | 23.44 | PASS |

| | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 22.05 | 23.05 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 21.19 | 22.19 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 22.14 | 23.14 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#49 | 23.03 | 24.03 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#99 | 23.46 | 24.46 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#0 | 22.39 | 23.39 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#25 | 22.31 | 23.31 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 50RB#50 | 22.27 | 23.27 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 22.25 | 23.25 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 22.30 | 23.30 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#49 | 23.41 | 24.41 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#99 | 23.22 | 24.22 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#0 | 22.11 | 23.11 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#25 | 22.11 | 23.11 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 50RB#50 | 22.07 | 23.07 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 22.08 | 23.08 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 23.21 | 24.21 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#49 | 23.40 | 24.40 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#99 | 22.98 | 23.98 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#0 | 22.17 | 23.17 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#25 | 22.17 | 23.17 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 50RB#50 | 22.08 | 23.08 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 22.21 | 23.21 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 21.40 | 22.40 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49 | 22.34 | 23.34 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99 | 22.39 | 23.39 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0 | 21.30 | 22.30 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 21.29 | 22.29 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 21.32 | 22.32 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 21.30 | 22.30 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 21.78 | 22.78 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49 | 22.52 | 23.52 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99 | 22.55 | 23.55 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0 | 21.18 | 22.18 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 21.26 | 22.26 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 21.30 | 22.3 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 21.24 | 22.24 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 21.96 | 22.96 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49 | 22.34 | 23.34 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99 | 21.43 | 22.43 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0 | 21.16 | 22.16 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 21.20 | 22.2 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 20.95 | 21.95 | PASS |

| | | | | | | | |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 21.16 | 22.16 | PASS |
|-------|-------|-------|-------|---------|-------|-------|------|

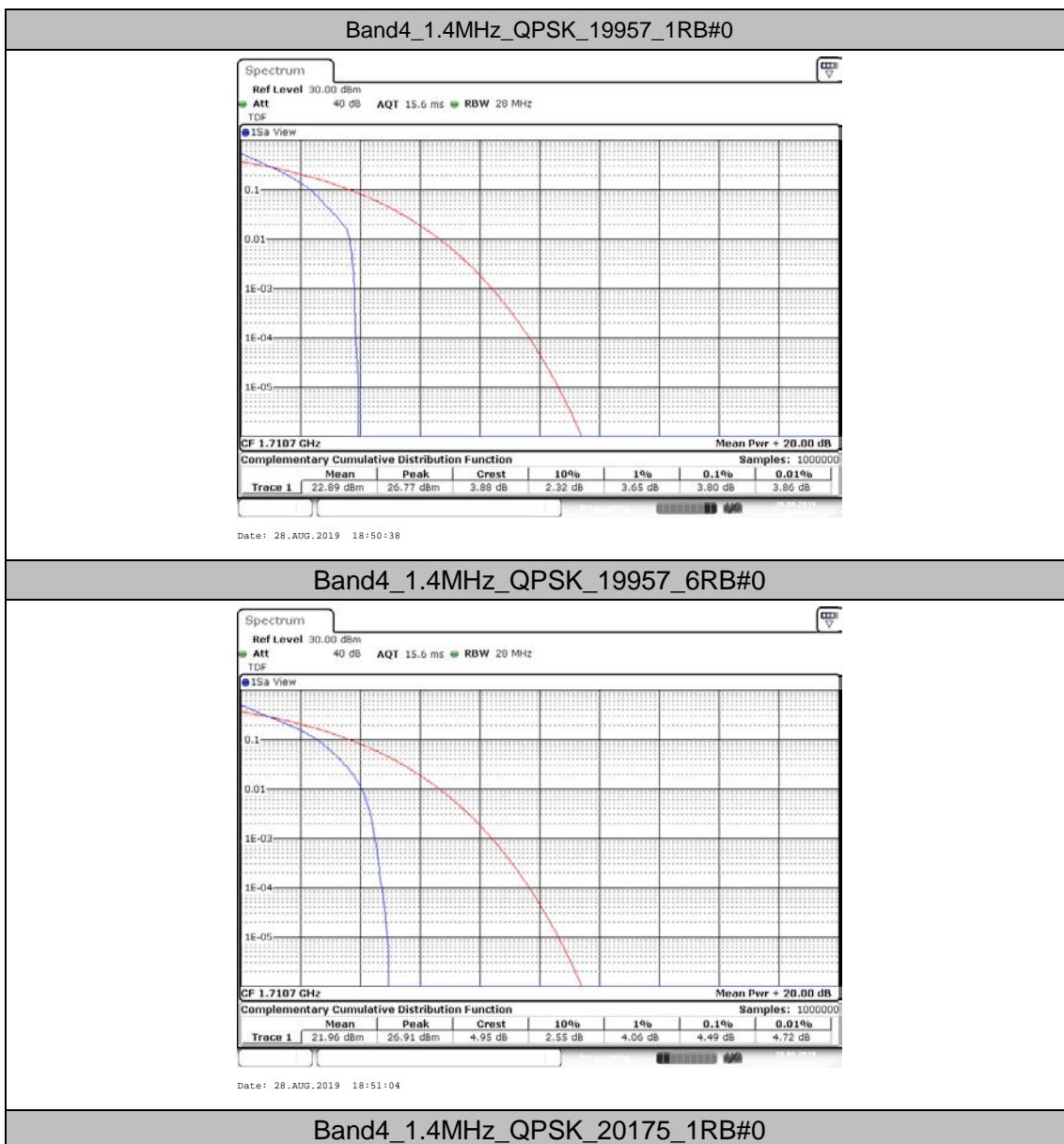
Appendix B: Peak-to-Average Ratio(CCDF)

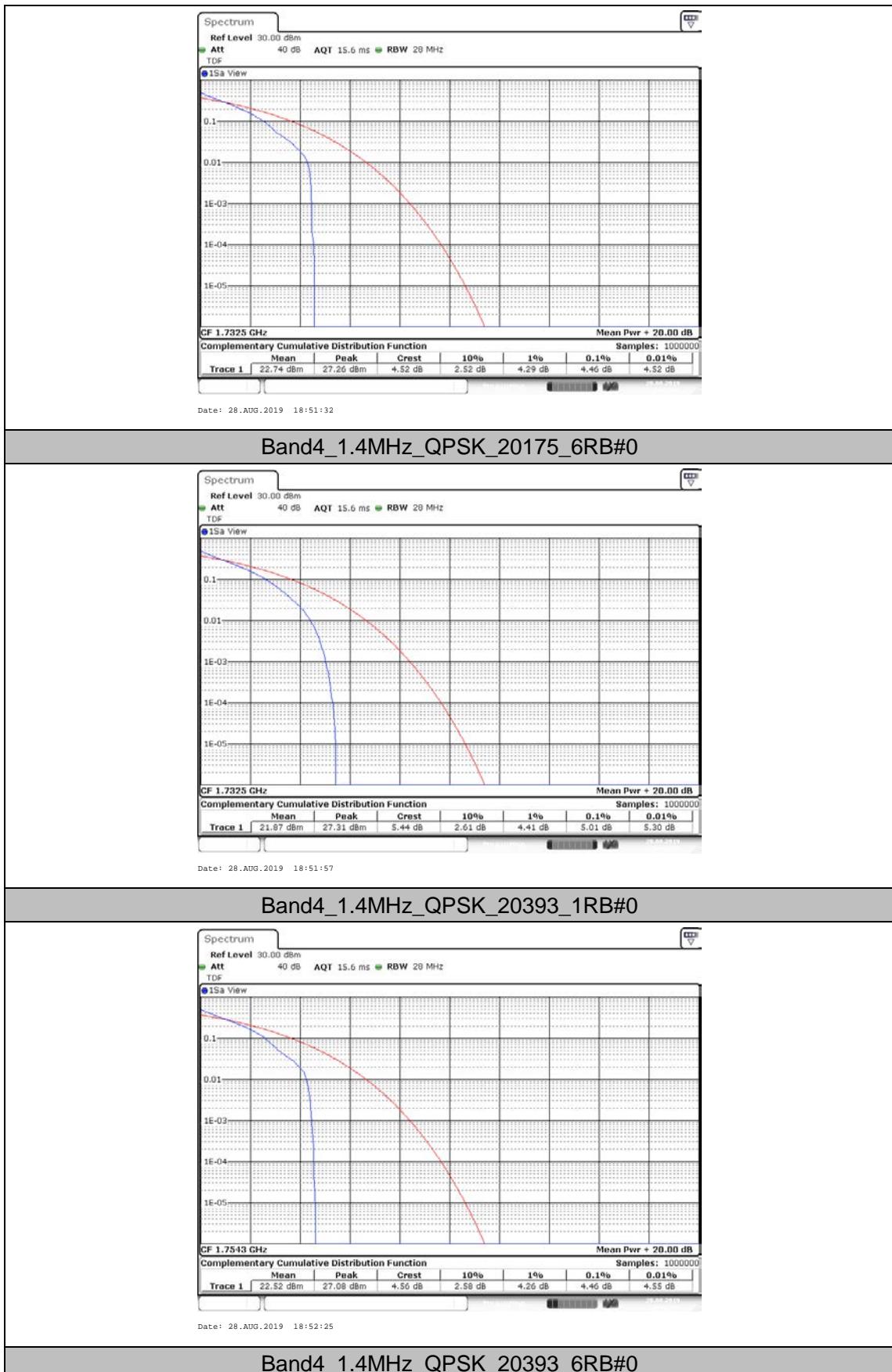
Test Result

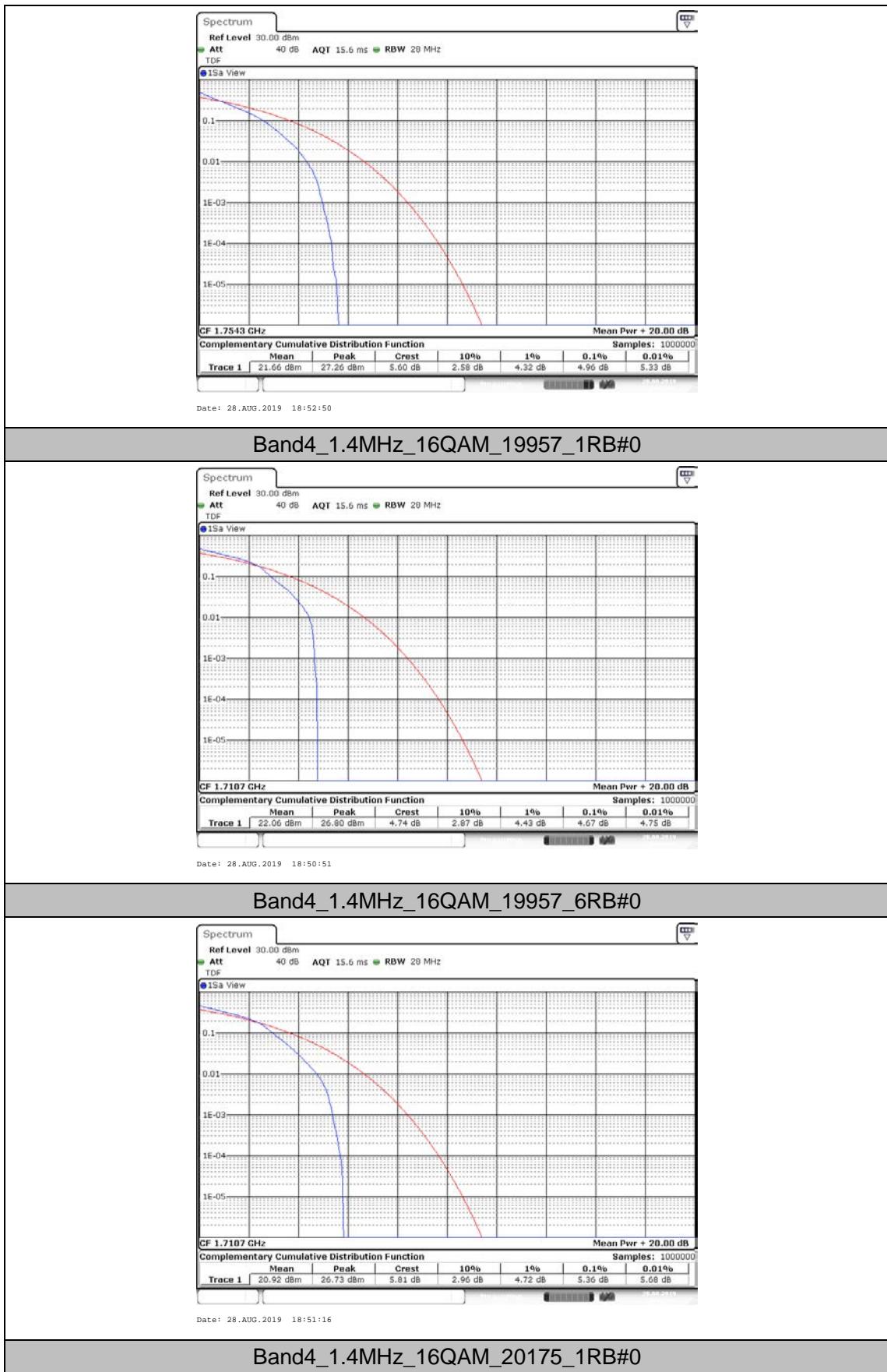
| Band | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz | QPSK | 19957 | 1RB#0 | 3.80 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 4.49 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 1RB#0 | 4.46 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 5.01 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 1RB#0 | 4.46 | 13 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 4.96 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 1RB#0 | 4.67 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 5.36 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#0 | 5.33 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 5.88 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0 | 5.36 | 13 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 5.86 | 13 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 1RB#0 | 3.88 | 13 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 4.58 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 1RB#0 | 4.52 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 5.07 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 1RB#0 | 4.46 | 13 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 5.04 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 1RB#0 | 4.67 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 5.51 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0 | 5.48 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 5.91 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0 | 5.25 | 13 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 5.88 | 13 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 1RB#0 | 4.09 | 13 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 4.64 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 1RB#0 | 4.55 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 4.93 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 1RB#0 | 4.35 | 13 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 4.93 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0 | 4.84 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 5.54 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0 | 5.22 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 5.80 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 1RB#0 | 5.07 | 13 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 5.77 | 13 | PASS |

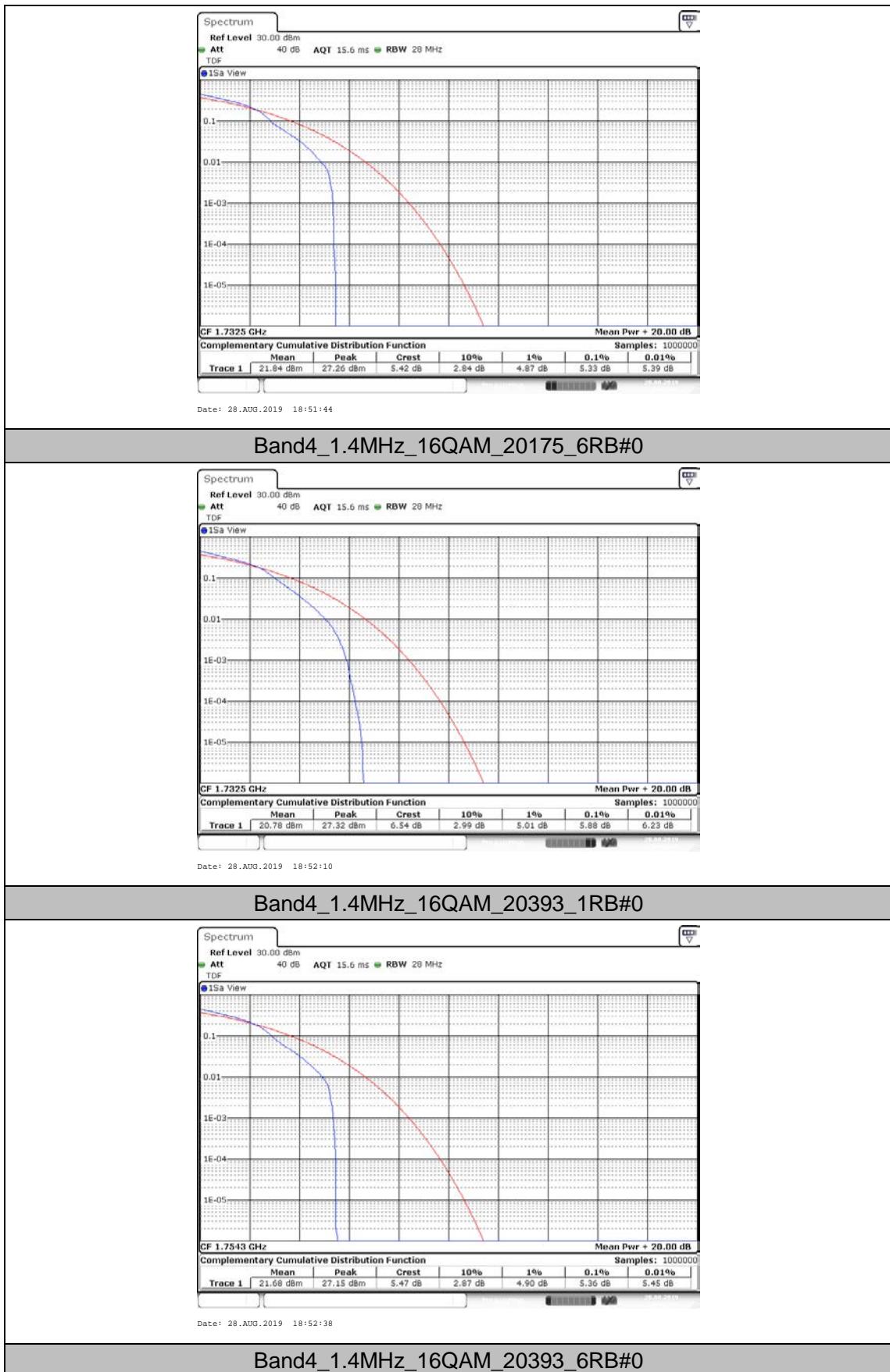
| | | | | | | | |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 10MHz | QPSK | 20000 | 1RB#0 | 4.20 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 4.61 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 1RB#0 | 4.58 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 4.72 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 1RB#0 | 4.12 | 13 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 4.70 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0 | 5.01 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 5.57 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0 | 5.42 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 5.74 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0 | 4.93 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 5.68 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 1RB#0 | 4.32 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 4.35 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 1RB#0 | 4.61 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 4.29 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 1RB#0 | 4.12 | 13 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 4.23 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0 | 5.10 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 5.54 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0 | 5.42 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 5.59 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0 | 4.96 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 5.54 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 1RB#0 | 4.49 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 3.91 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 1RB#0 | 4.70 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 3.88 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 1RB#0 | 4.29 | 13 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 3.80 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0 | 5.13 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 5.57 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0 | 5.57 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 5.62 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0 | 5.22 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 5.54 | 13 | PASS |

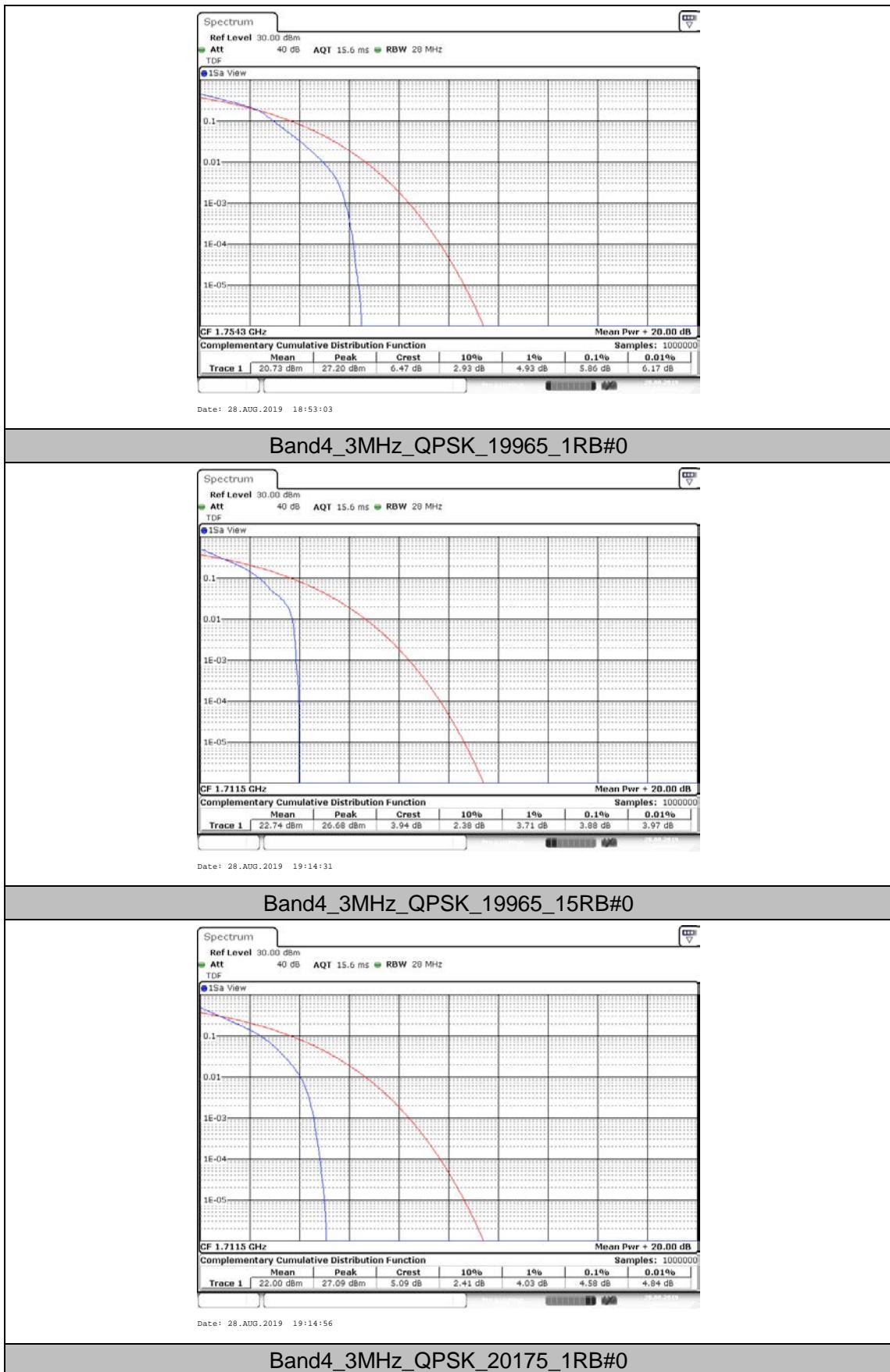
Test Graphs

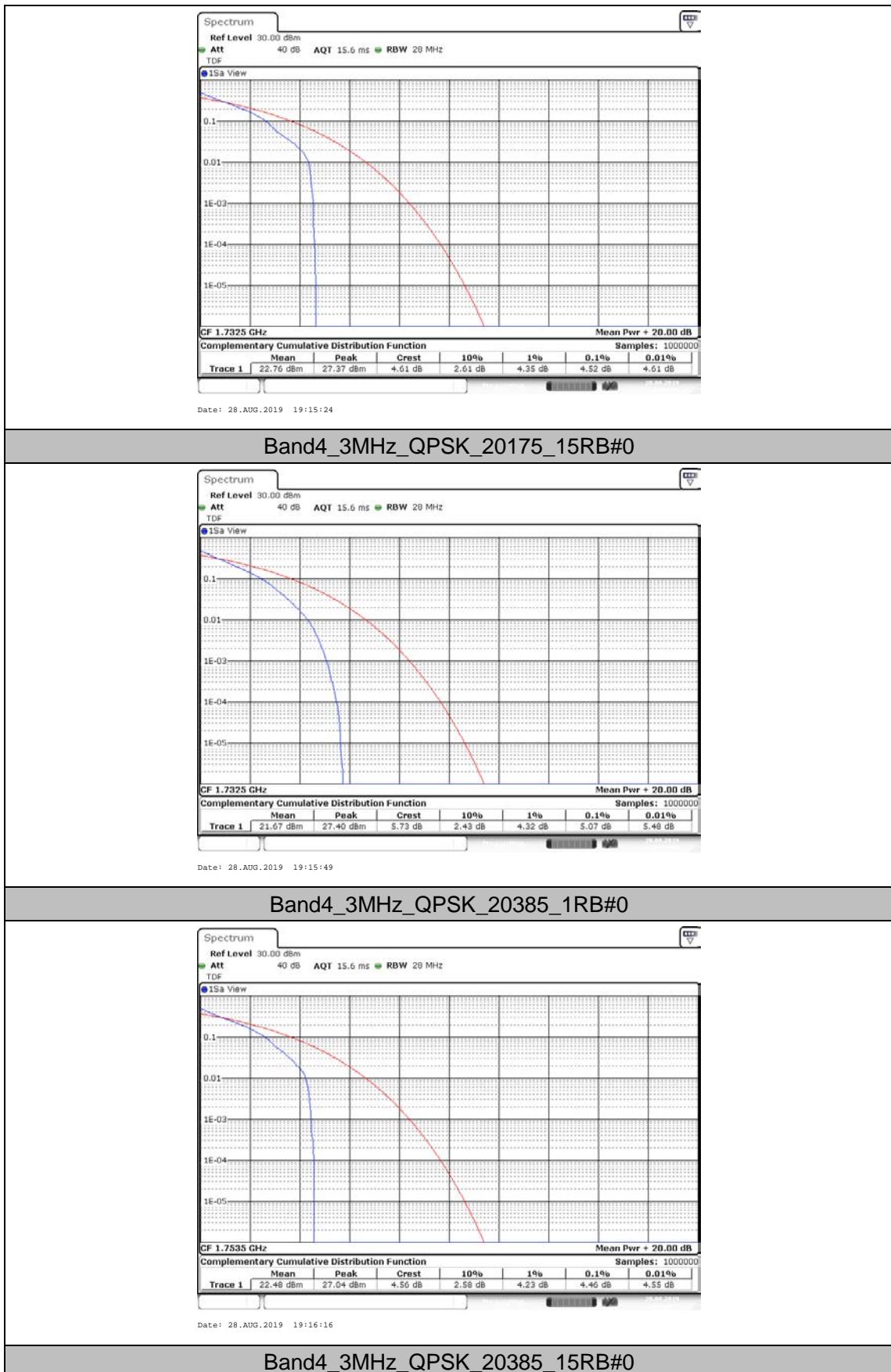


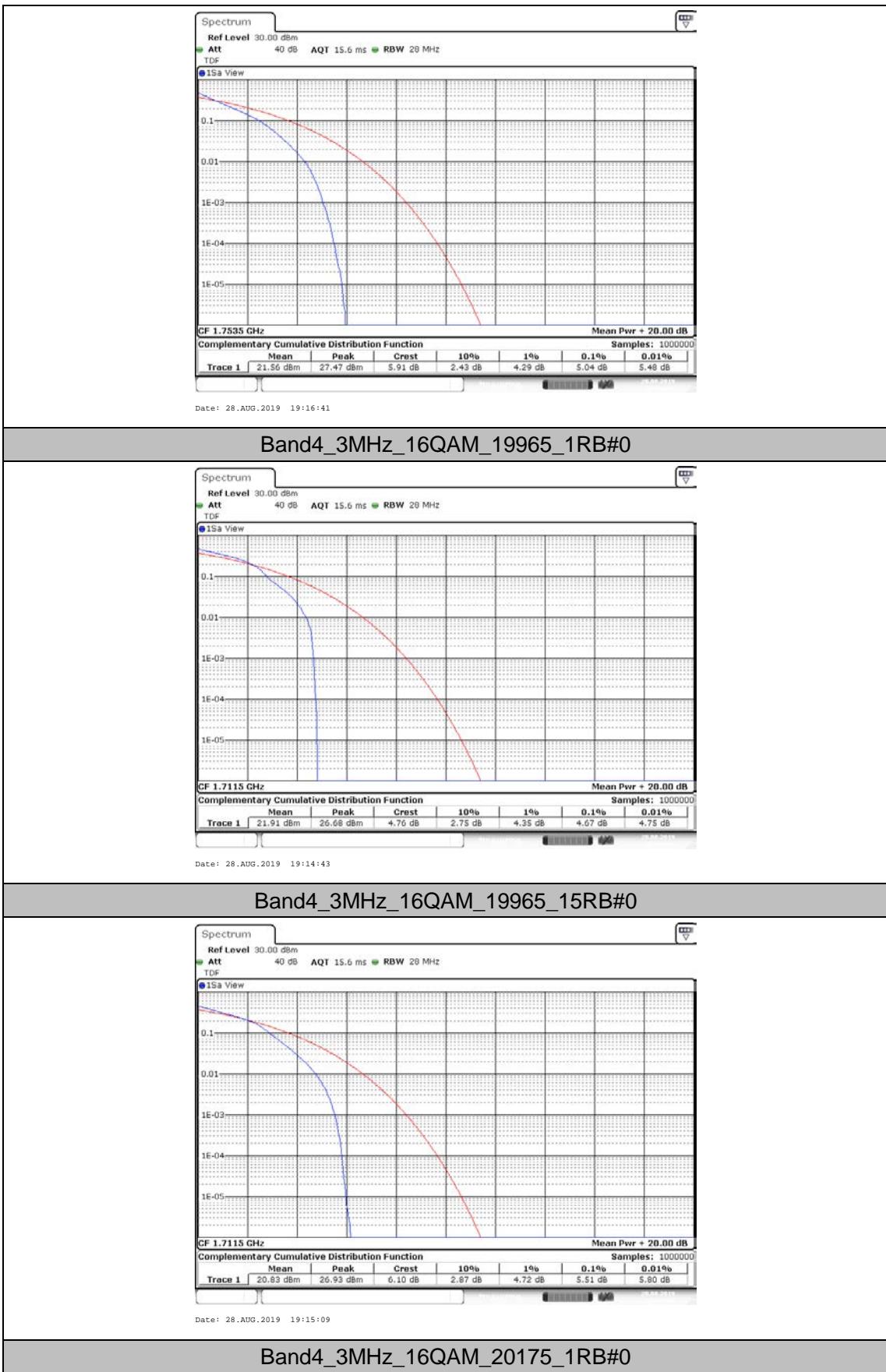


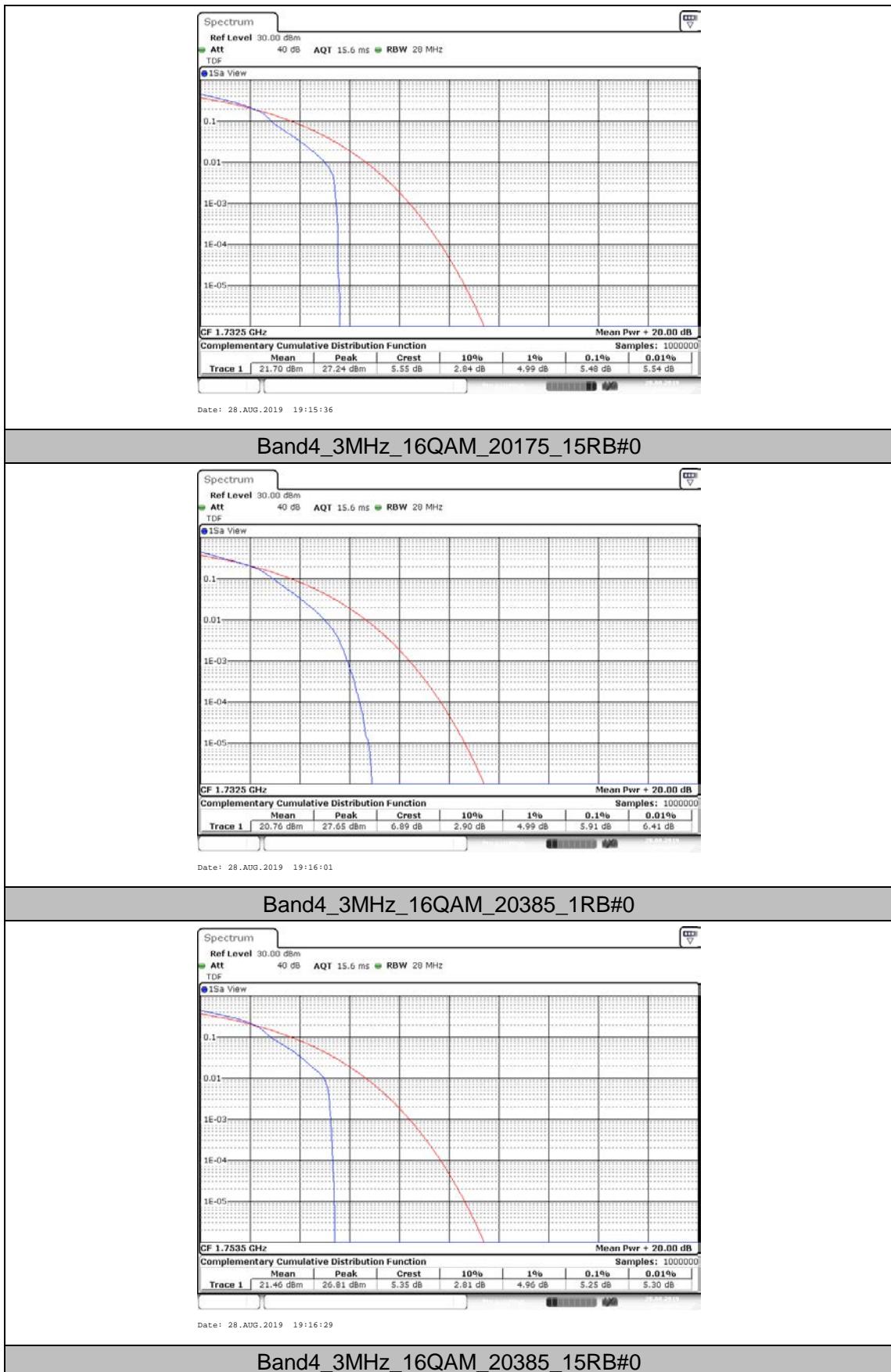


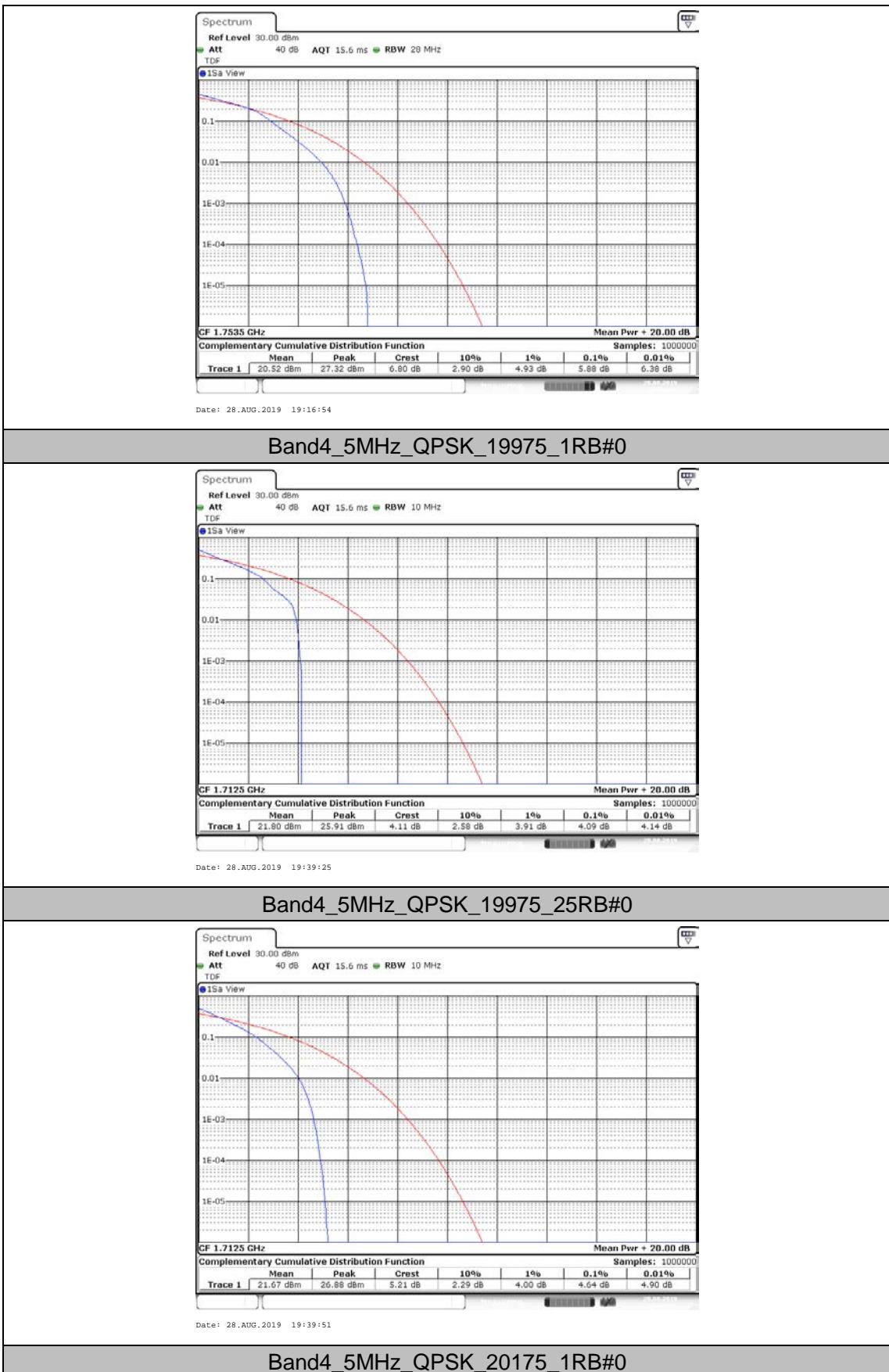


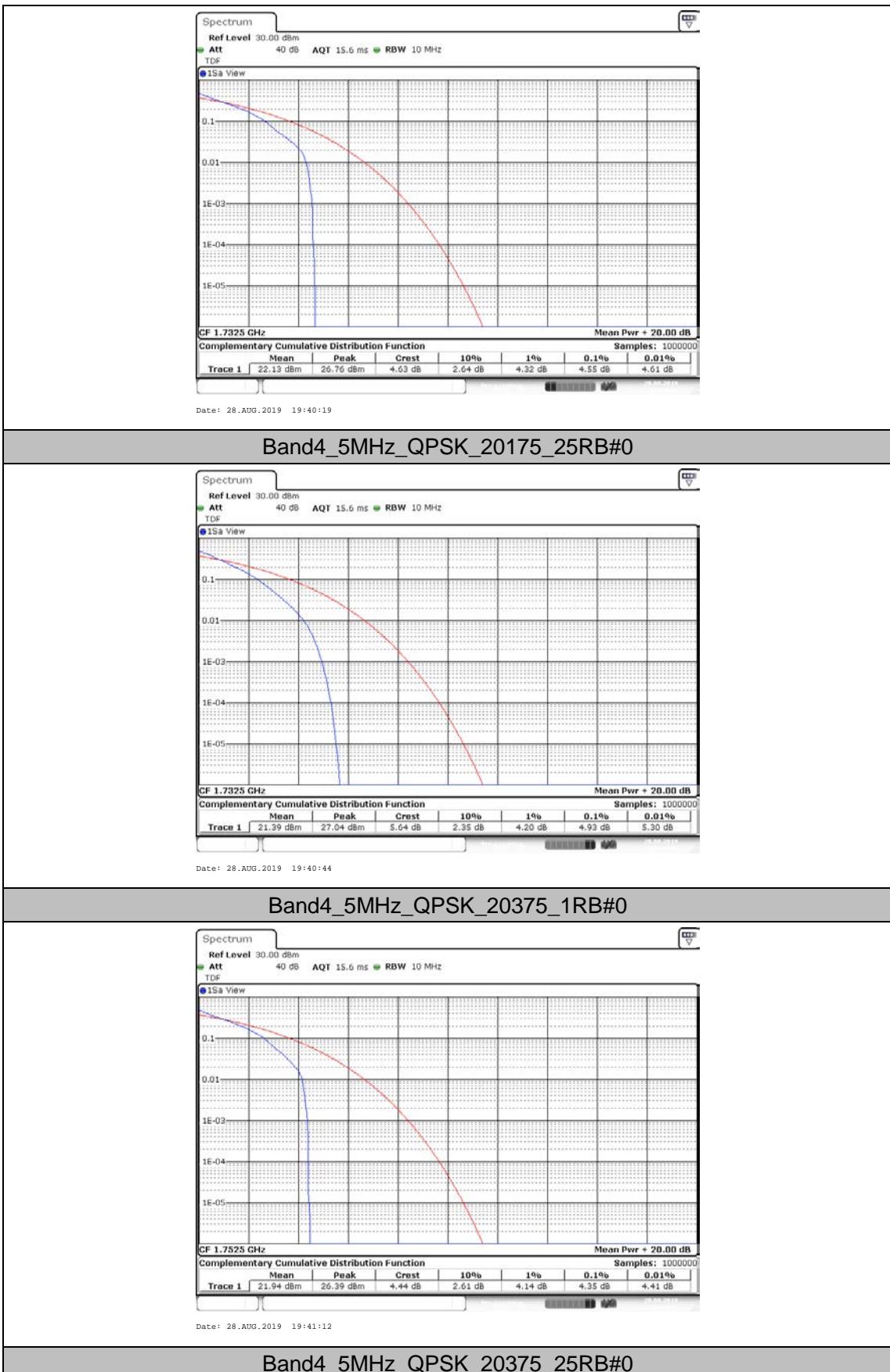


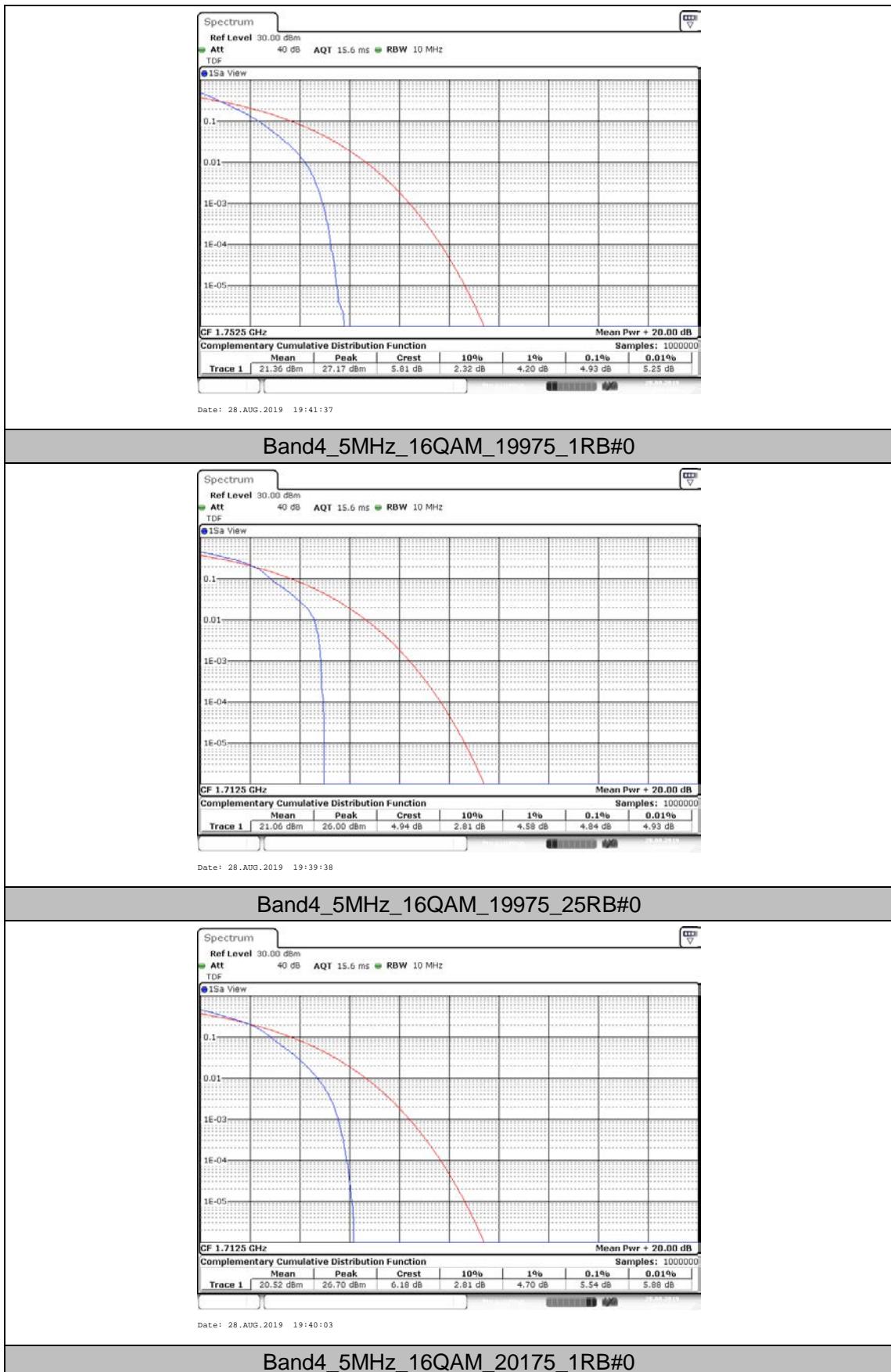


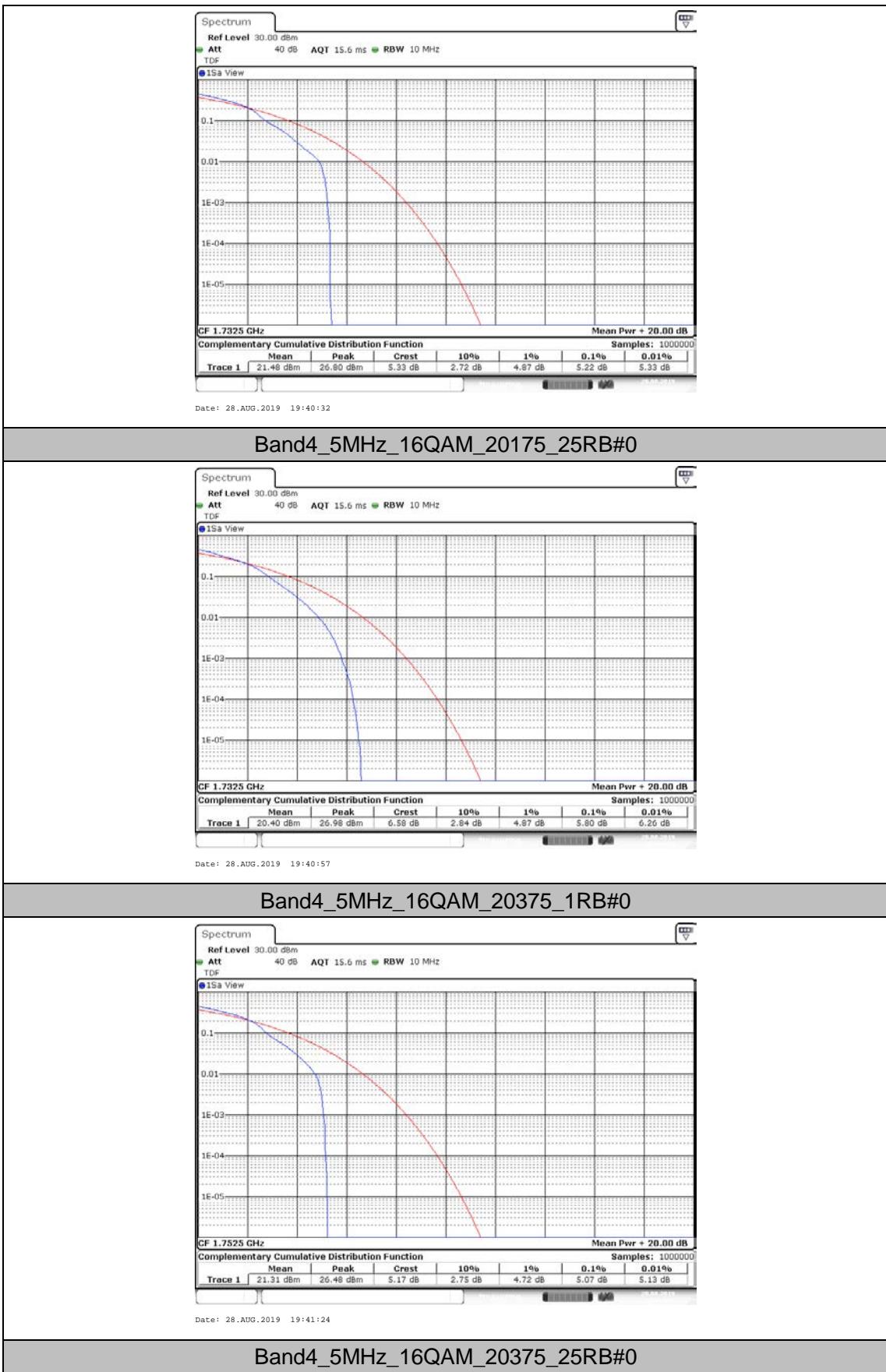


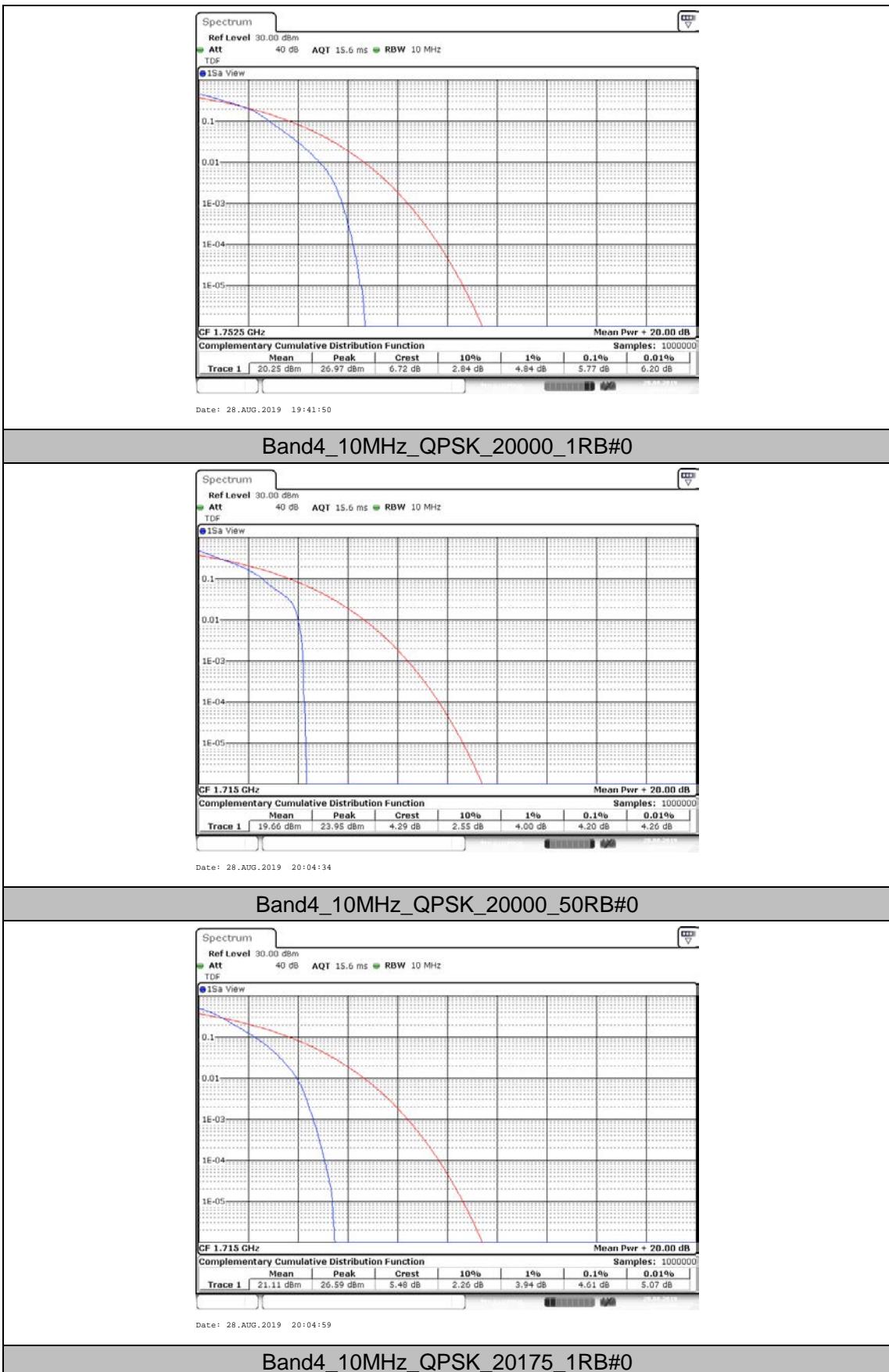


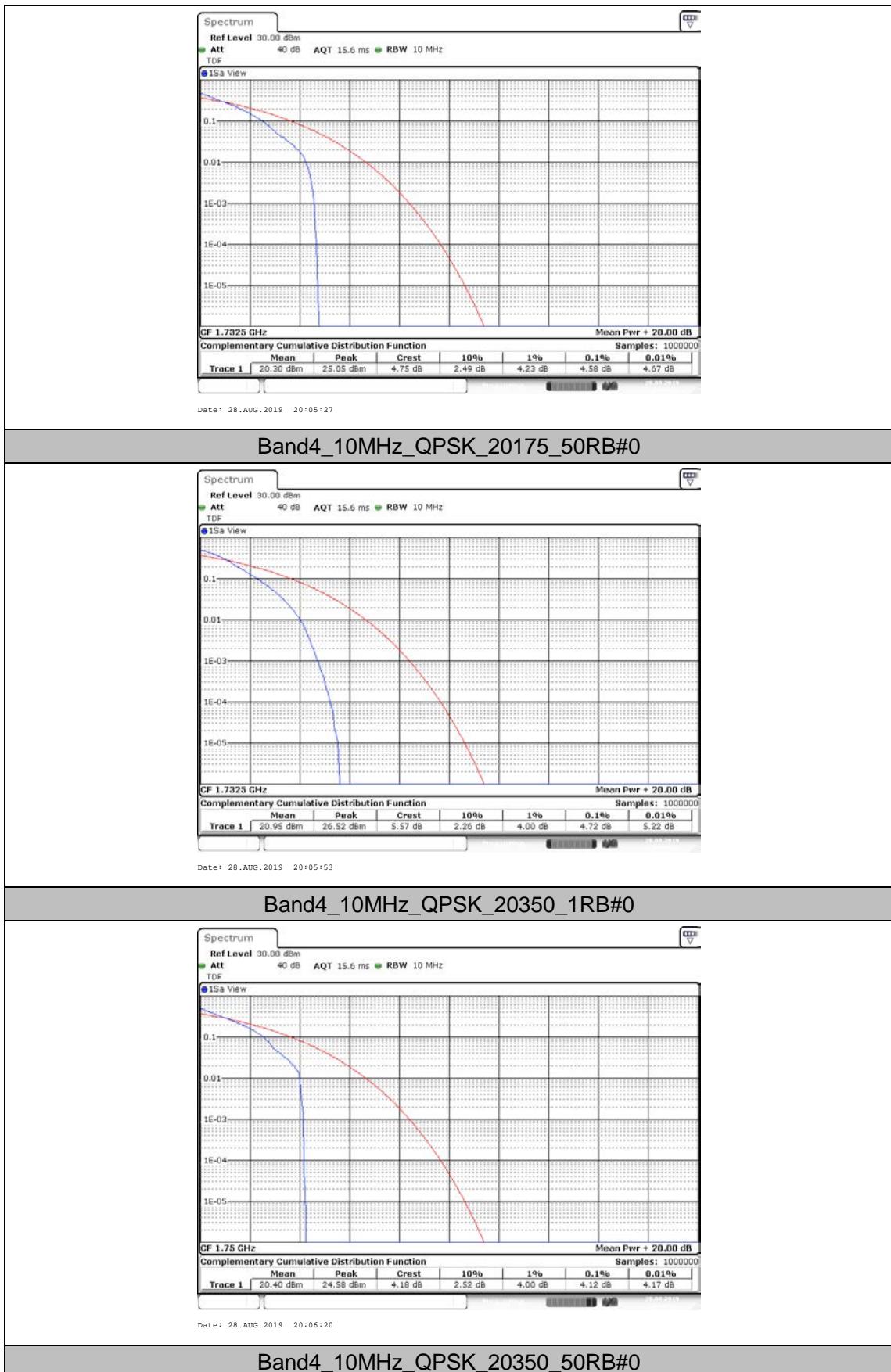


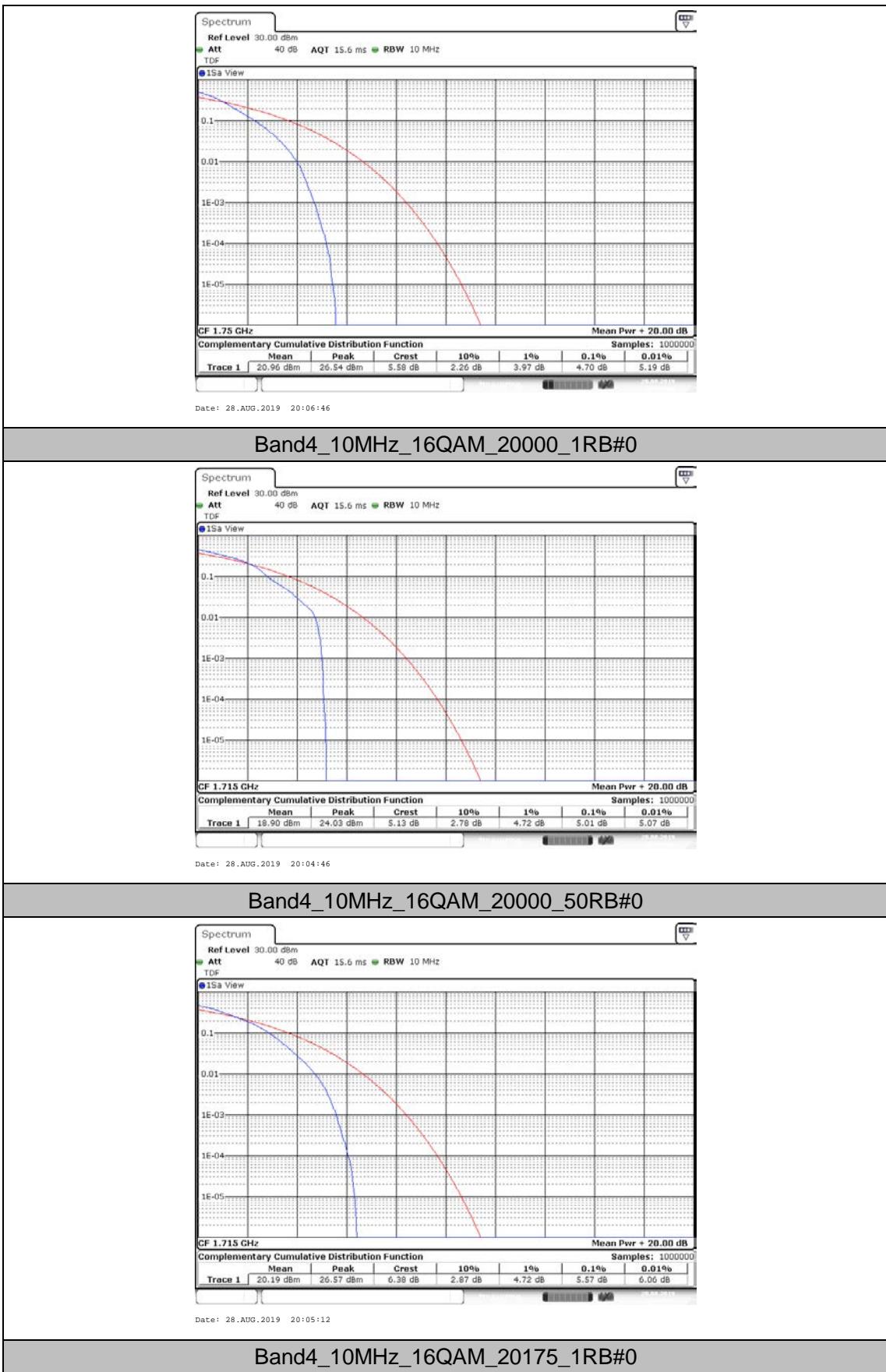


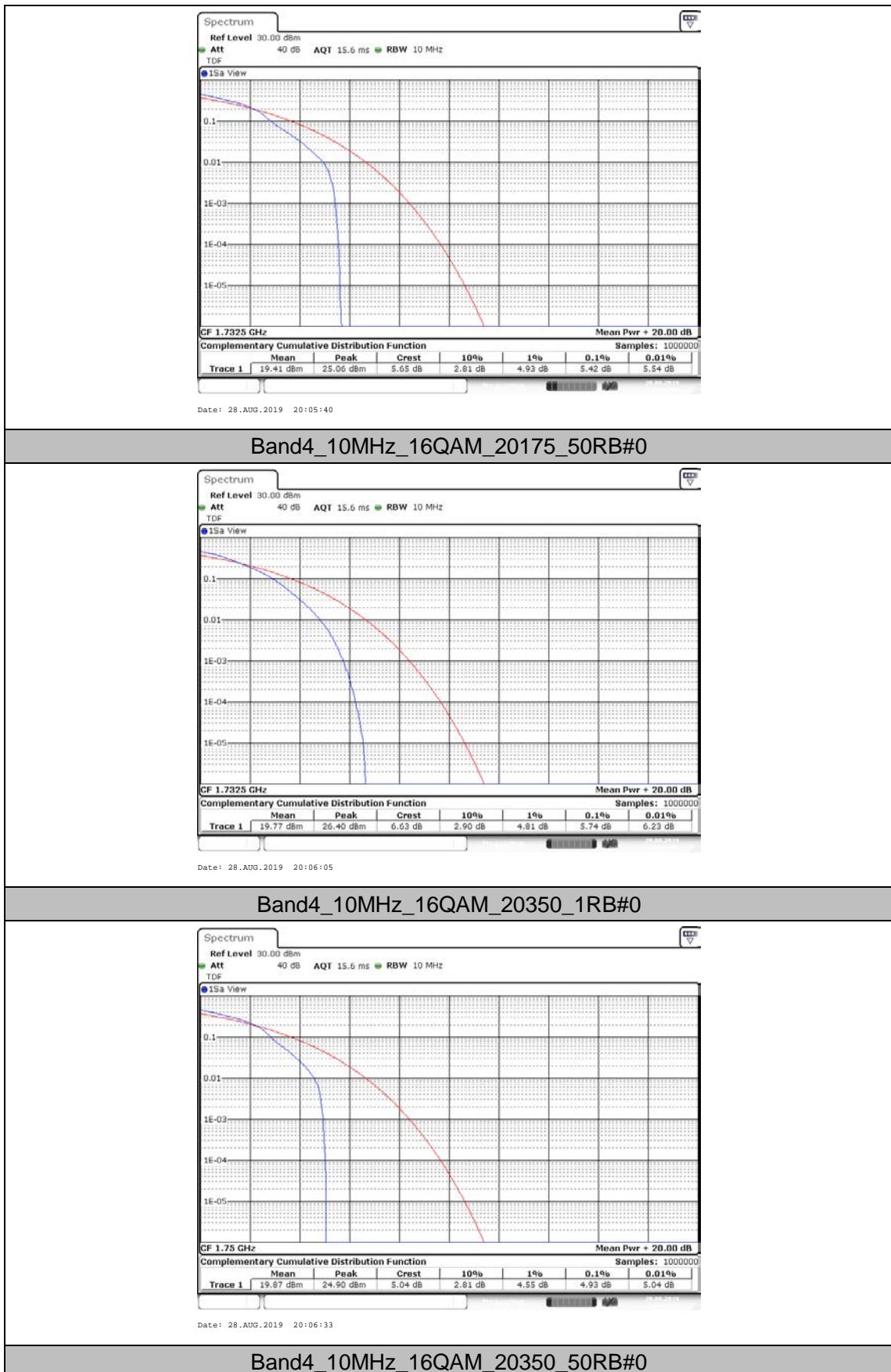


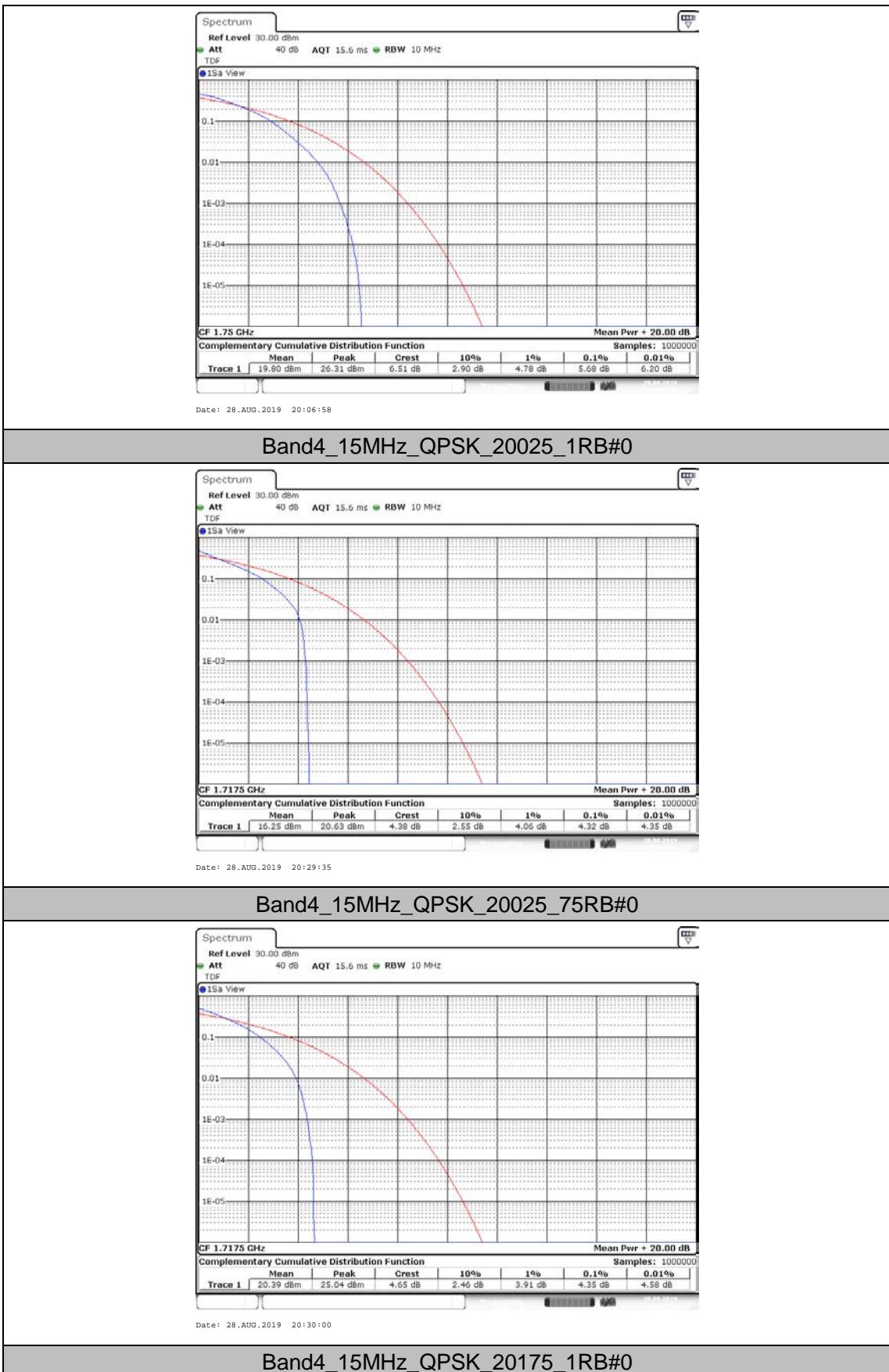


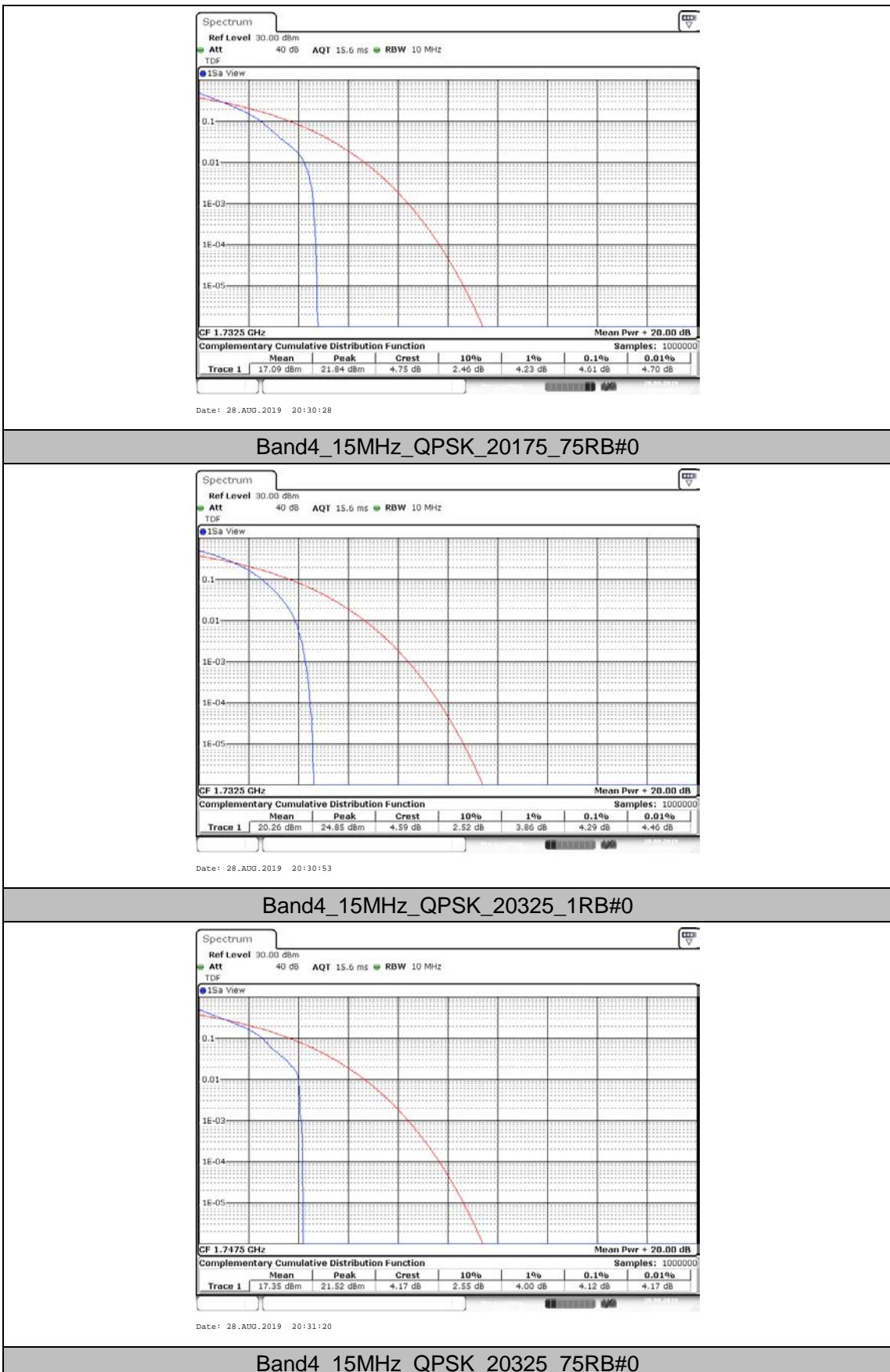


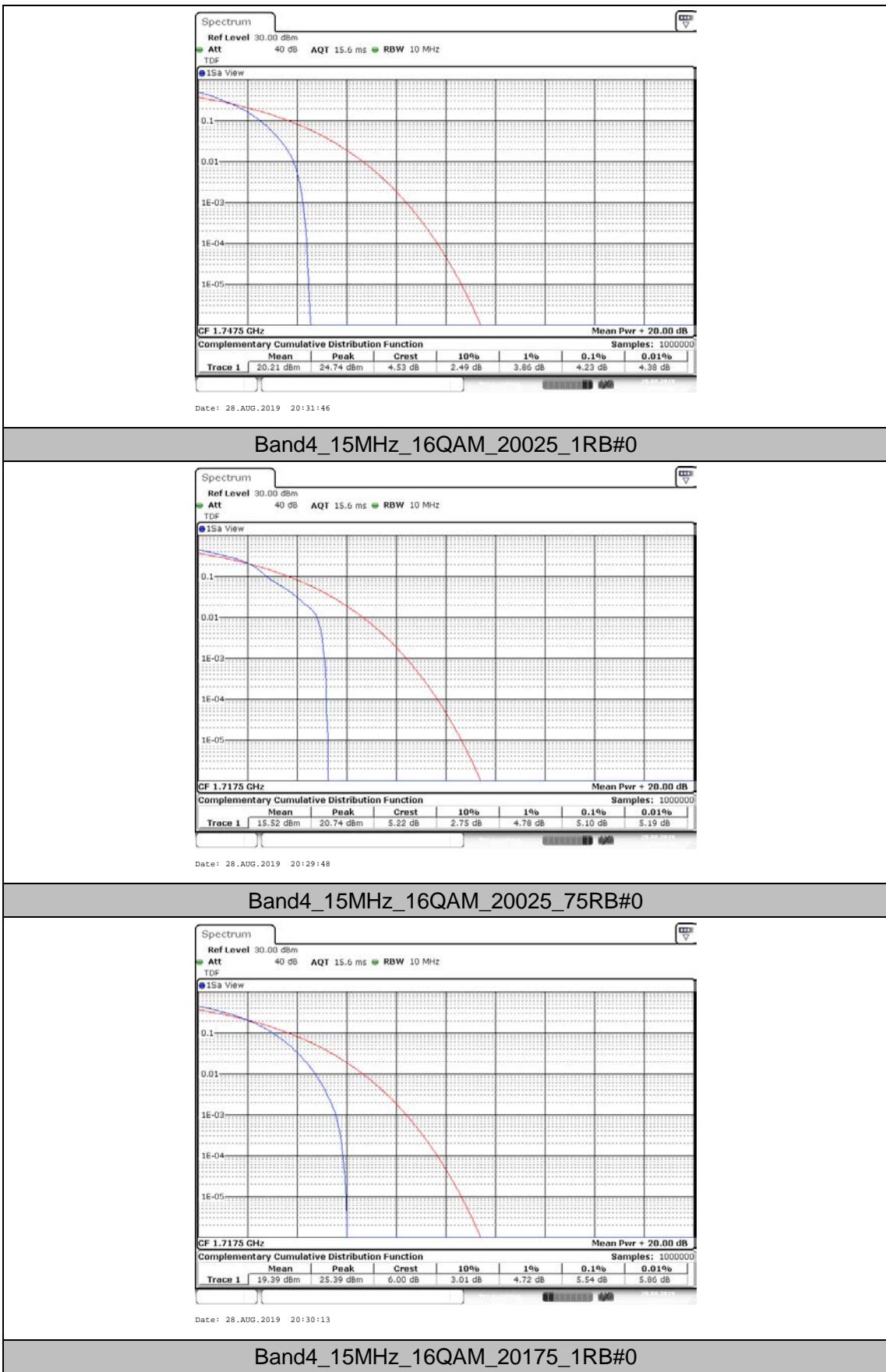


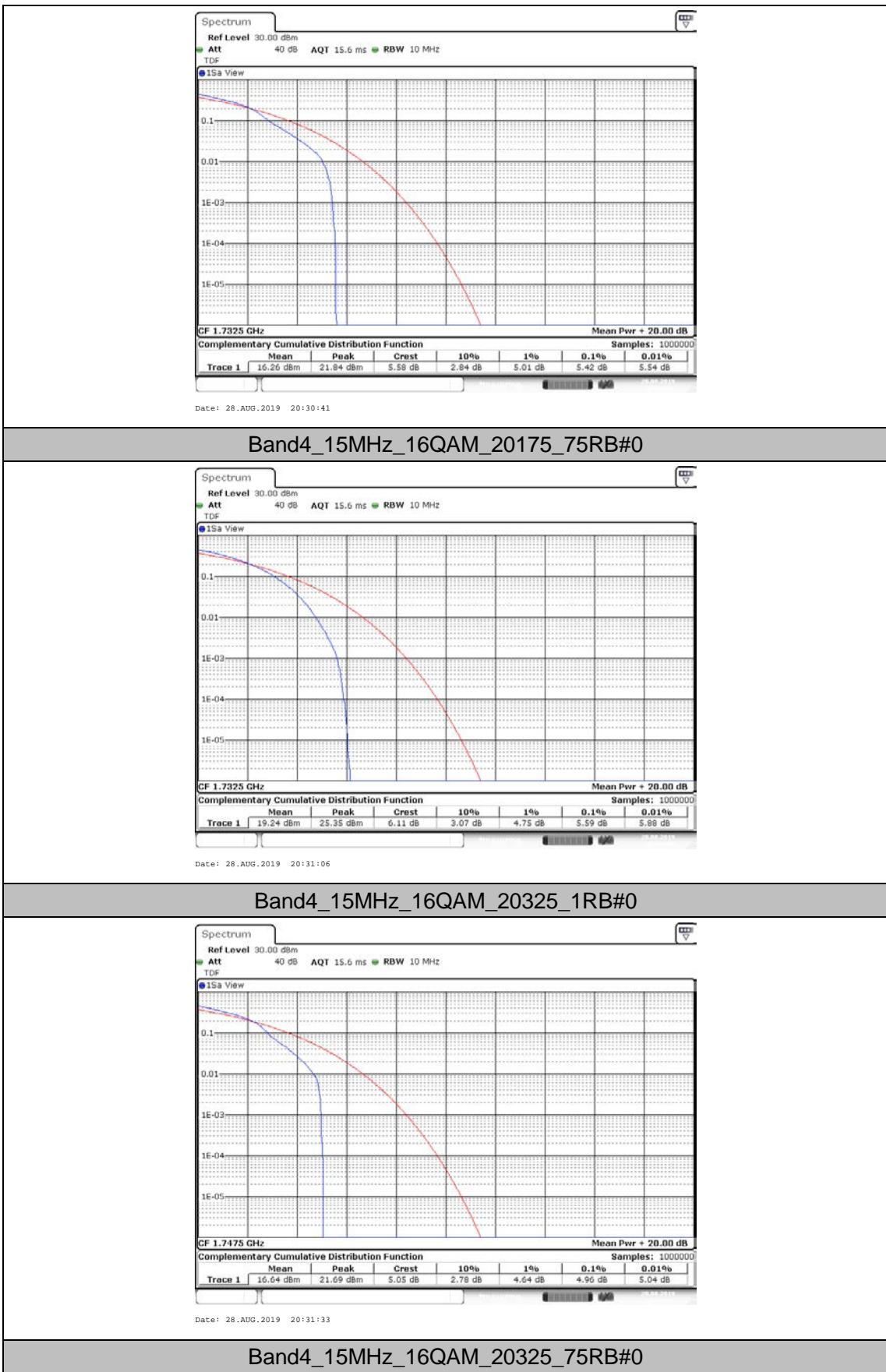


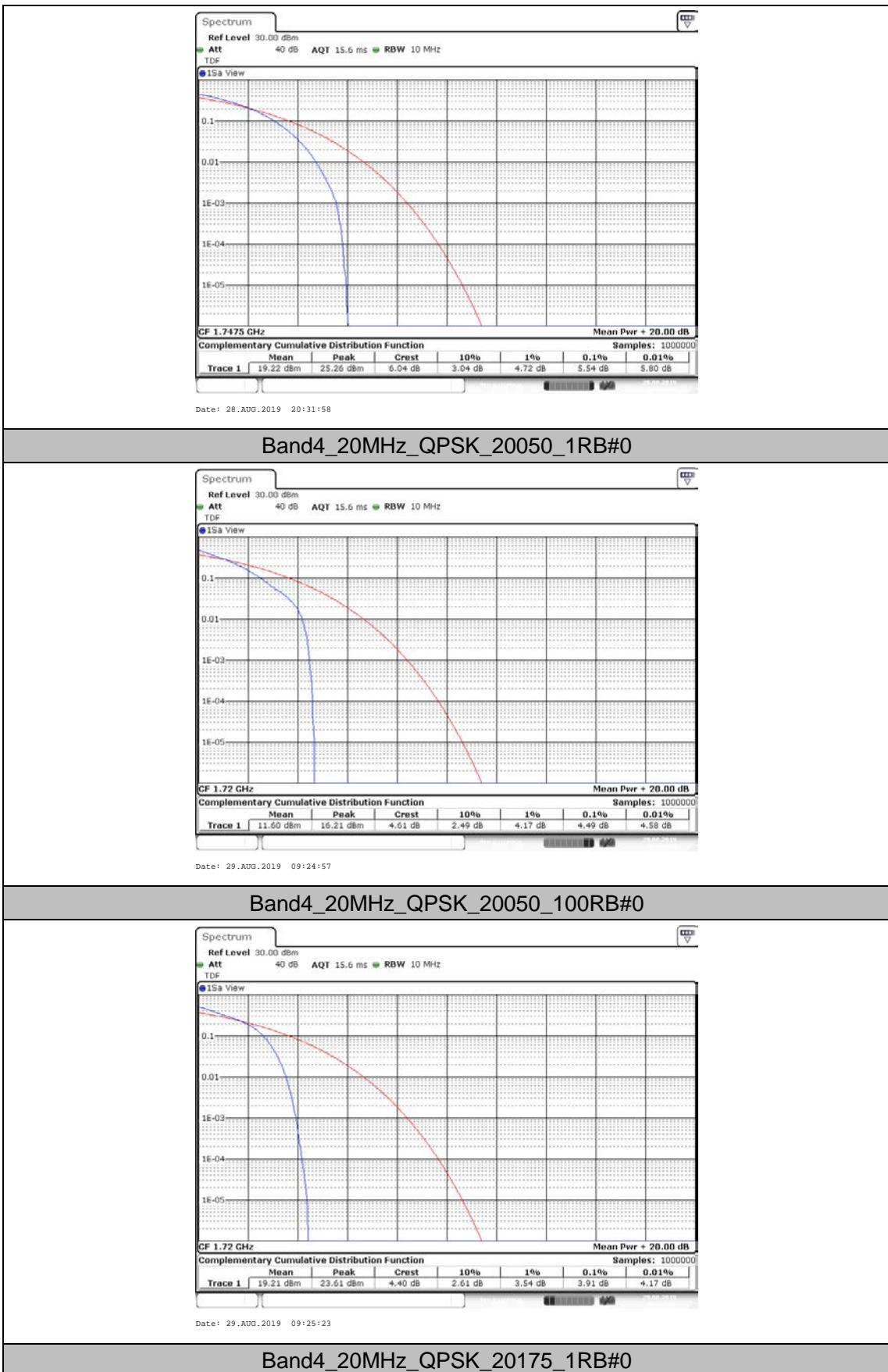


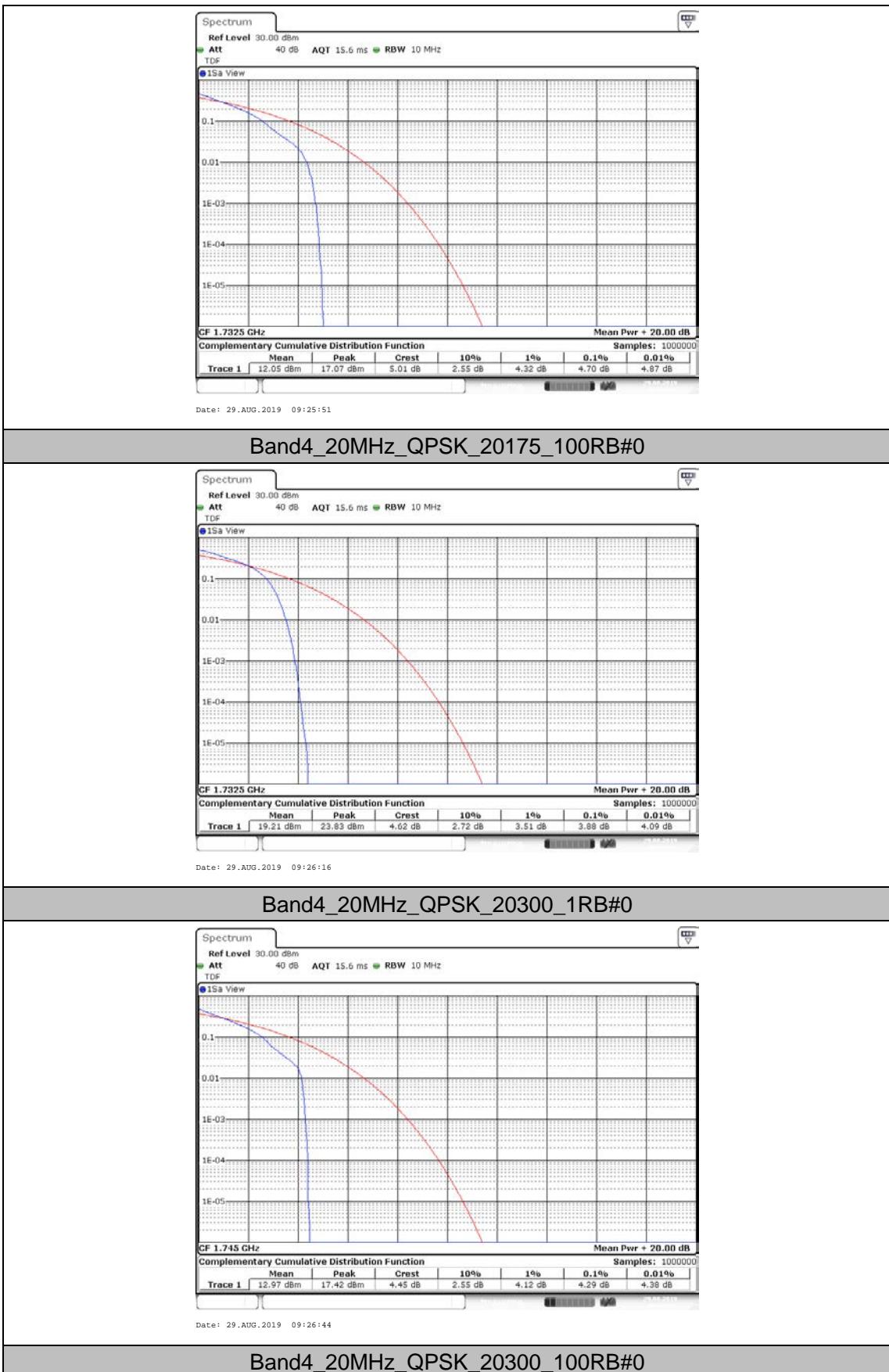


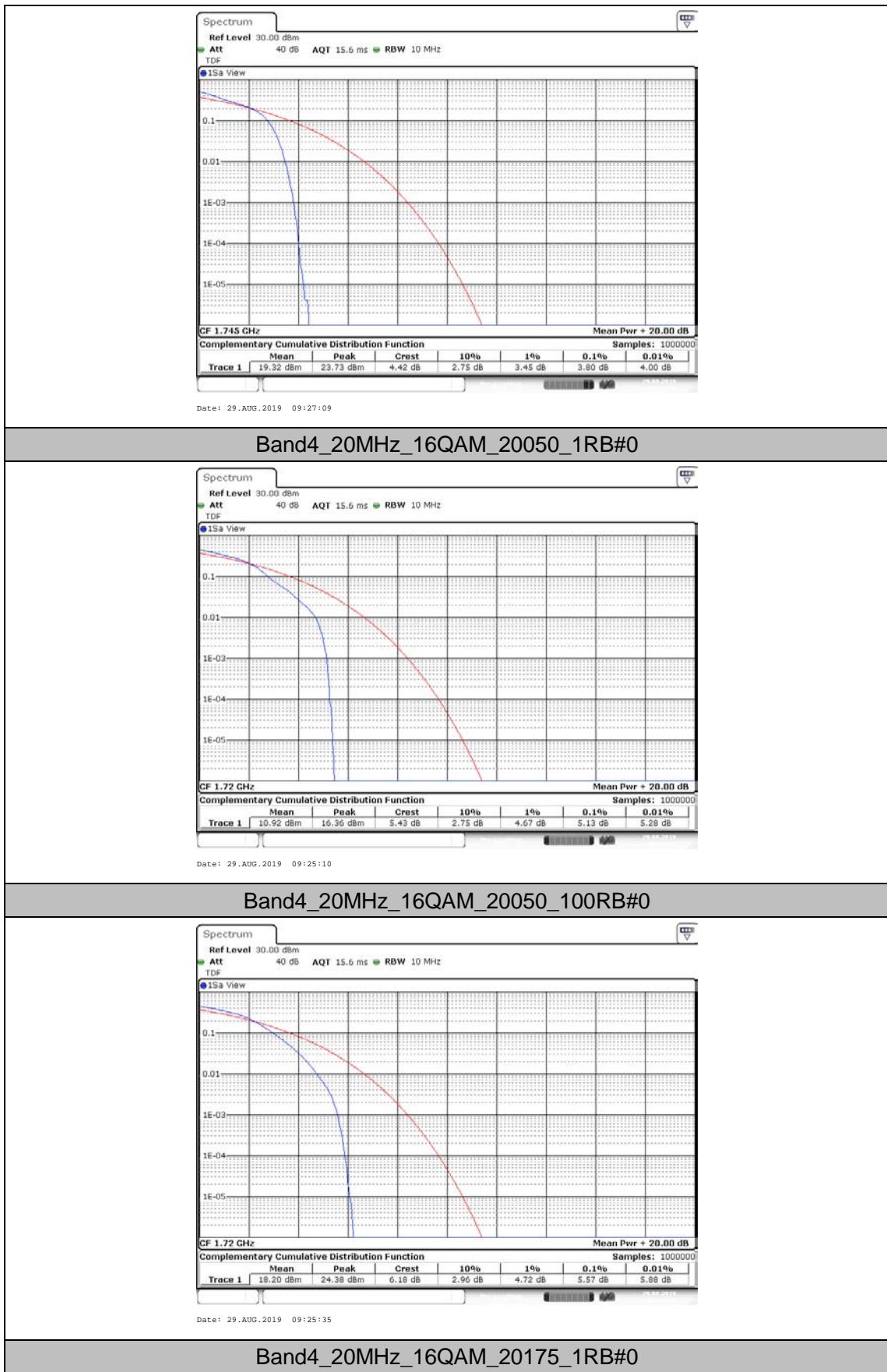


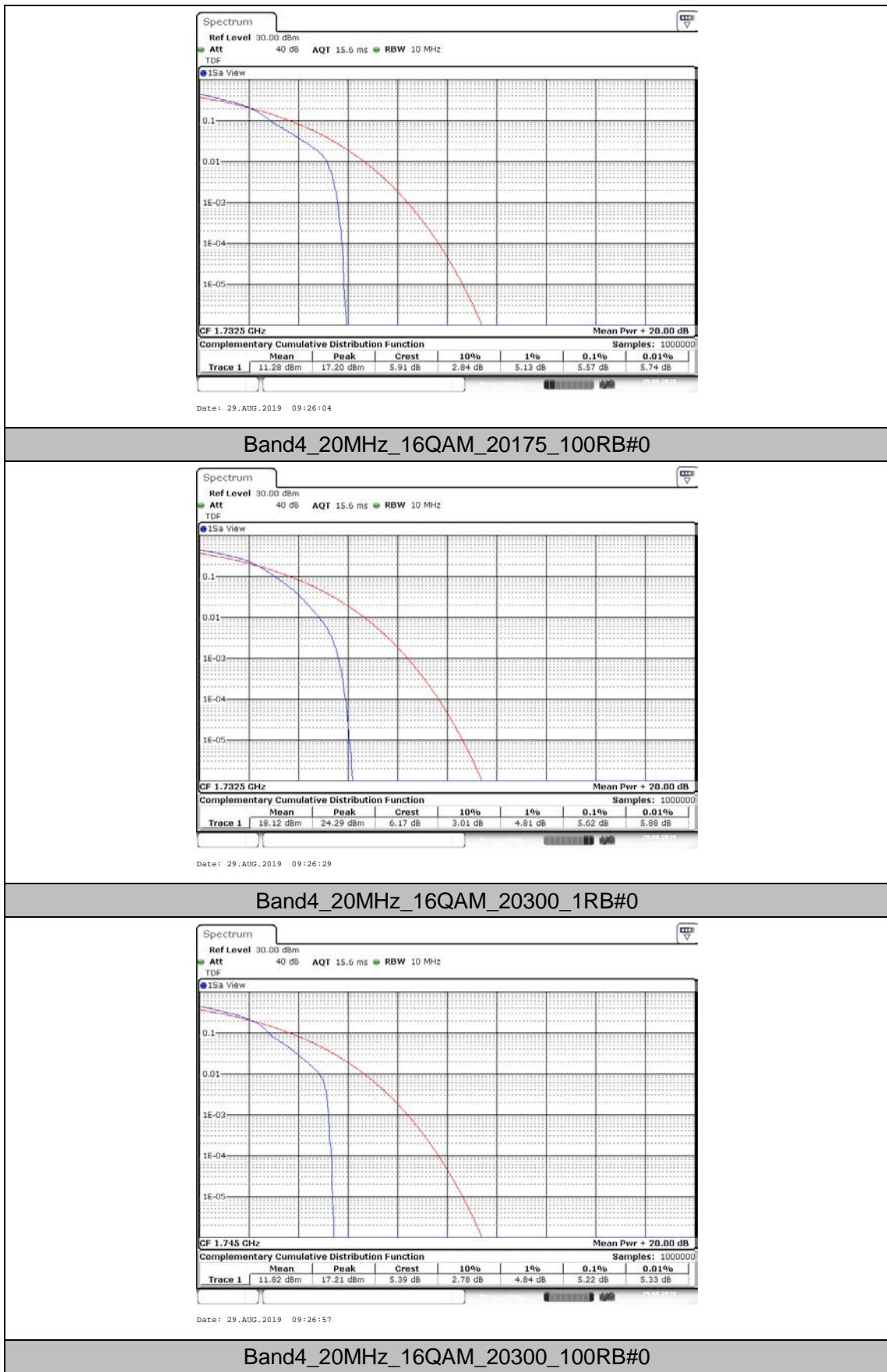














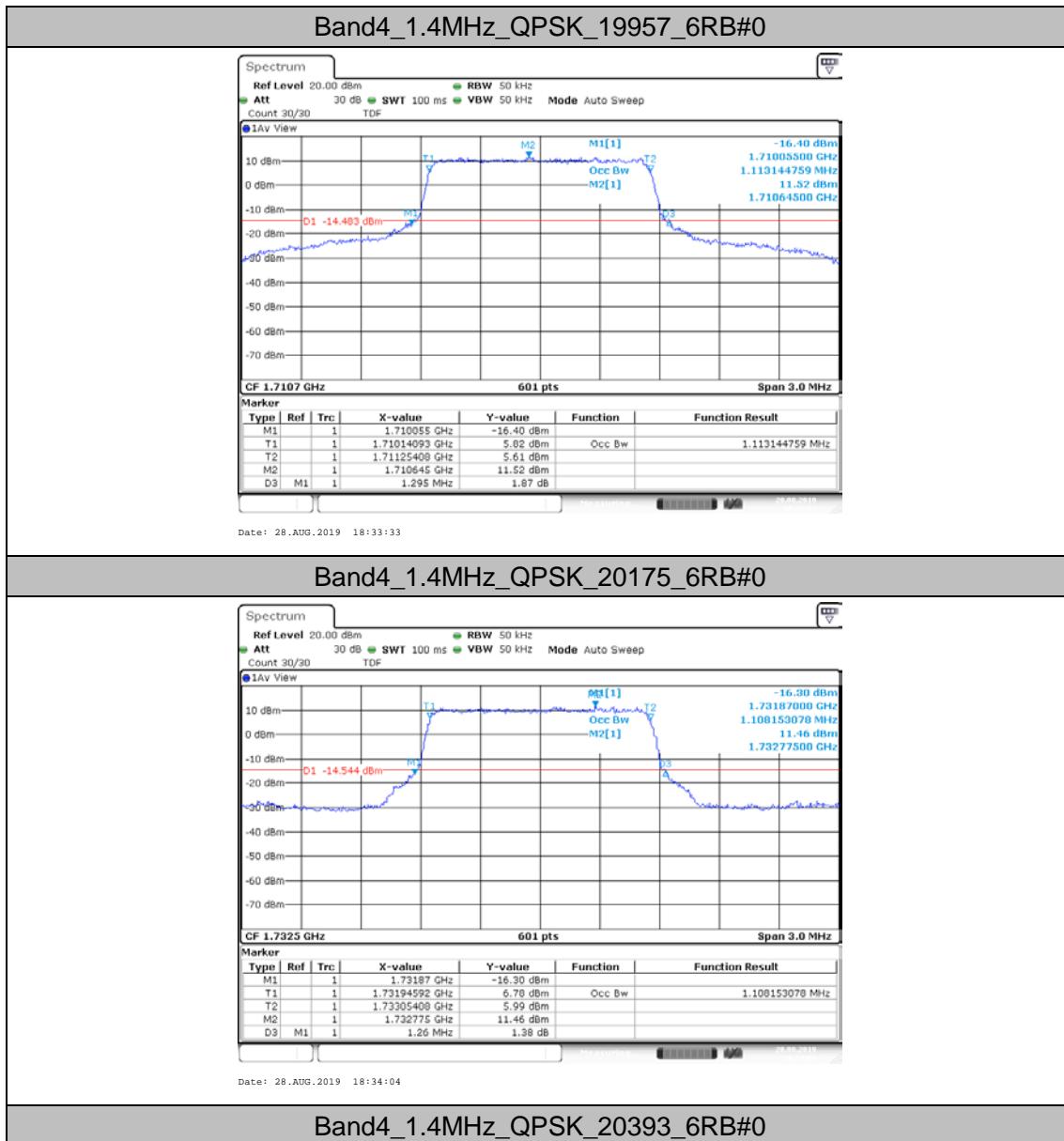
Appendix C: 26dB Bandwidth and Occupied Bandwidth

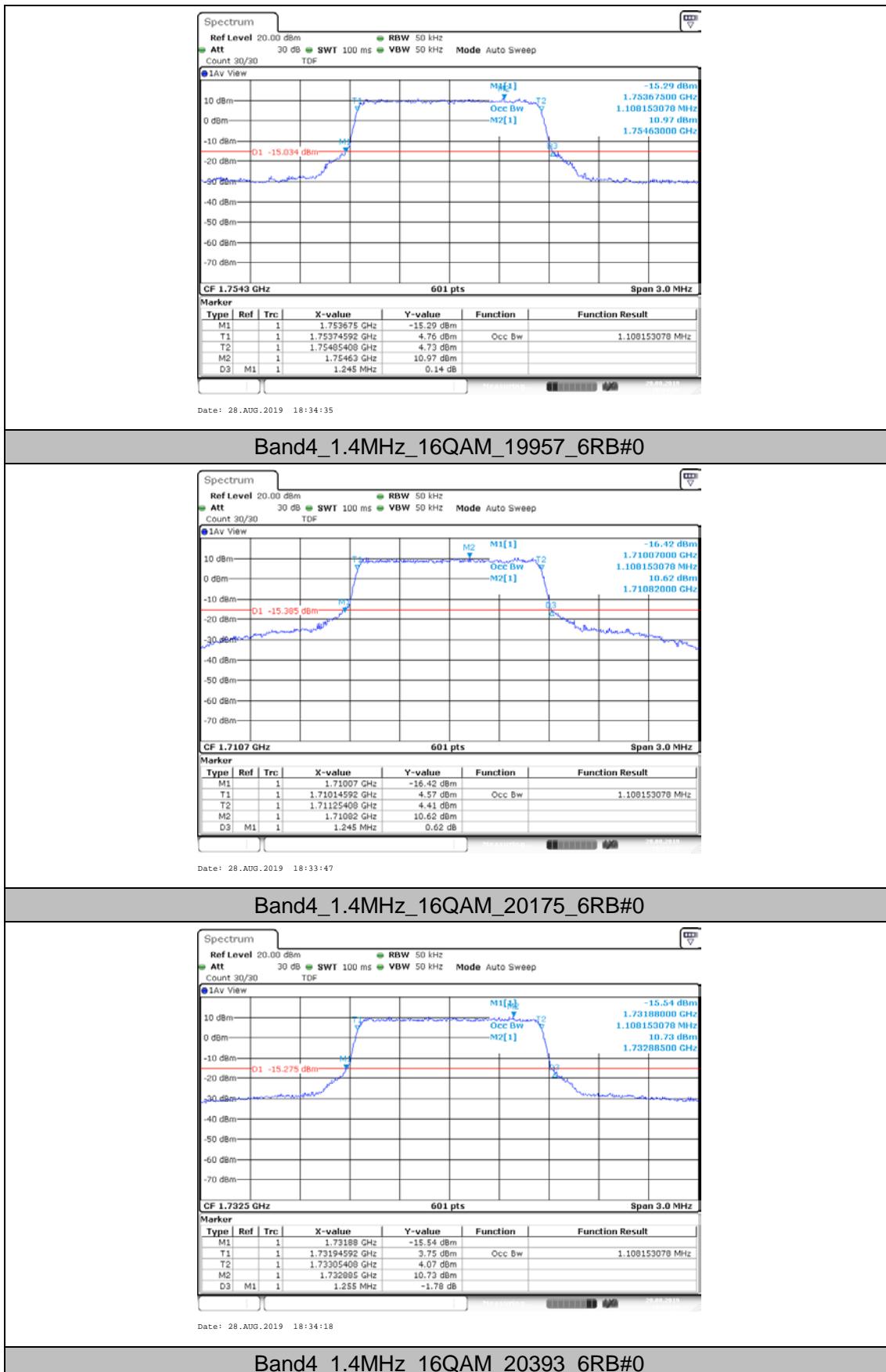
Test Result

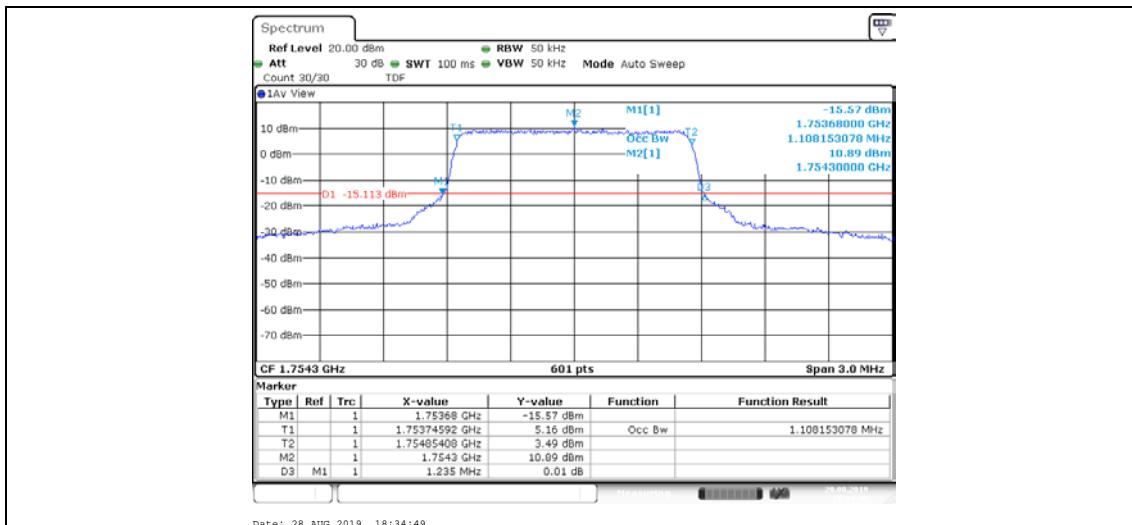
| Band | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz | QPSK | 19957 | 6RB#0 | 1.113 | 1.295 | PASS |
| Band4 | 1.4MHz | QPSK | 20175 | 6RB#0 | 1.108 | 1.260 | PASS |
| Band4 | 1.4MHz | QPSK | 20393 | 6RB#0 | 1.108 | 1.245 | PASS |
| Band4 | 1.4MHz | 16QAM | 19957 | 6RB#0 | 1.108 | 1.245 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0 | 1.108 | 1.255 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0 | 1.108 | 1.235 | PASS |
| Band4 | 3MHz | QPSK | 19965 | 15RB#0 | 2.696 | 2.880 | PASS |
| Band4 | 3MHz | QPSK | 20175 | 15RB#0 | 2.696 | 2.870 | PASS |
| Band4 | 3MHz | QPSK | 20385 | 15RB#0 | 2.696 | 2.860 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0 | 2.696 | 2.890 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0 | 2.696 | 2.850 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0 | 2.696 | 2.860 | PASS |
| Band4 | 5MHz | QPSK | 19975 | 25RB#0 | 4.466 | 4.740 | PASS |
| Band4 | 5MHz | QPSK | 20175 | 25RB#0 | 4.476 | 4.690 | PASS |
| Band4 | 5MHz | QPSK | 20375 | 25RB#0 | 4.466 | 4.730 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0 | 4.476 | 4.720 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 25RB#0 | 4.476 | 4.710 | PASS |
| Band4 | 5MHz | 16QAM | 20375 | 25RB#0 | 4.476 | 4.690 | PASS |
| Band4 | 10MHz | QPSK | 20000 | 50RB#0 | 8.918 | 9.233 | PASS |
| Band4 | 10MHz | QPSK | 20175 | 50RB#0 | 8.918 | 9.233 | PASS |
| Band4 | 10MHz | QPSK | 20350 | 50RB#0 | 8.918 | 9.267 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0 | 8.885 | 9.300 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0 | 8.885 | 9.200 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0 | 8.885 | 9.267 | PASS |
| Band4 | 15MHz | QPSK | 20025 | 75RB#0 | 13.378 | 13.800 | PASS |
| Band4 | 15MHz | QPSK | 20175 | 75RB#0 | 13.328 | 13.750 | PASS |
| Band4 | 15MHz | QPSK | 20325 | 75RB#0 | 13.328 | 13.750 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0 | 13.378 | 13.800 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0 | 13.328 | 13.750 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0 | 13.328 | 13.750 | PASS |
| Band4 | 20MHz | QPSK | 20050 | 100RB#0 | 17.837 | 18.333 | PASS |
| Band4 | 20MHz | QPSK | 20175 | 100RB#0 | 17.77 | 18.333 | PASS |
| Band4 | 20MHz | QPSK | 20300 | 100RB#0 | 17.77 | 18.267 | PASS |

| | | | | | | | |
|-------|-------|-------|-------|---------|-------|---------------|------|
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 17.77 | 18.267 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.77 | 18.333 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 17.77 | 18.267 | PASS |

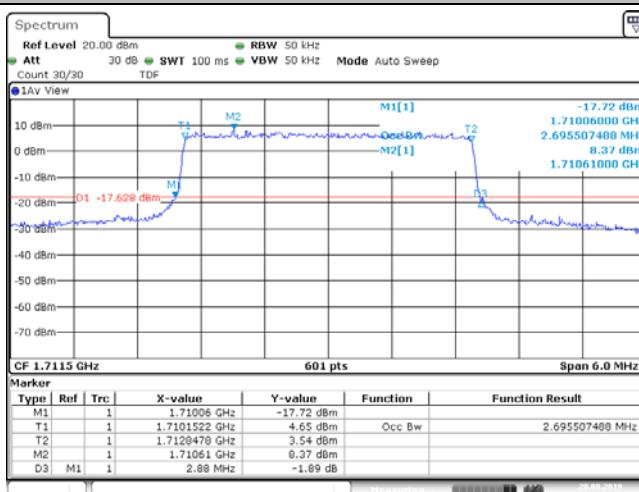
Test Graphs



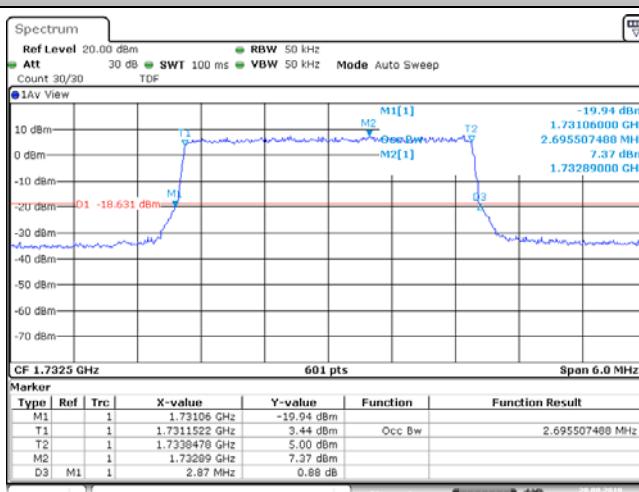




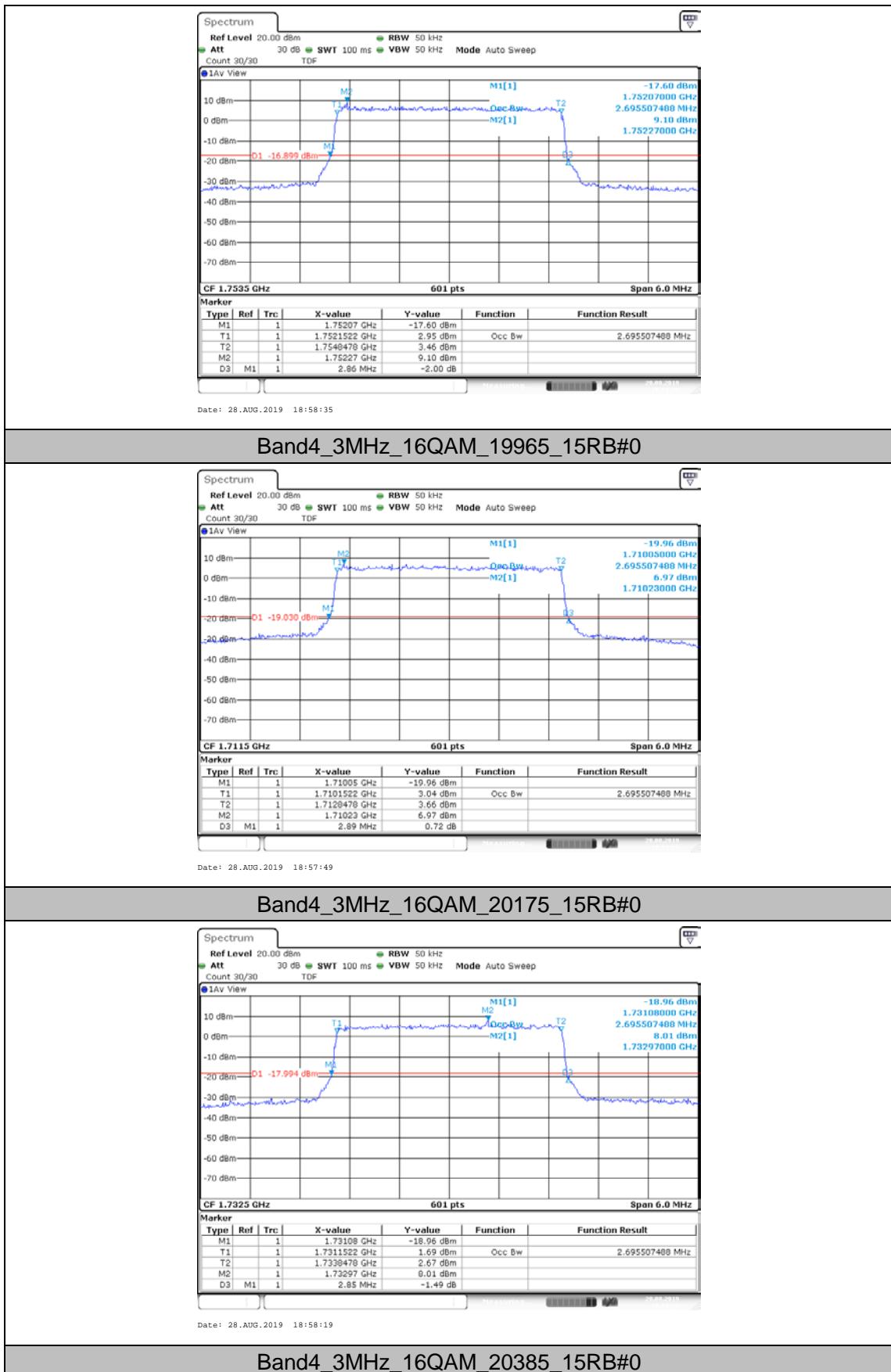
Band4_3MHz_QPSK_19965_15RB#0

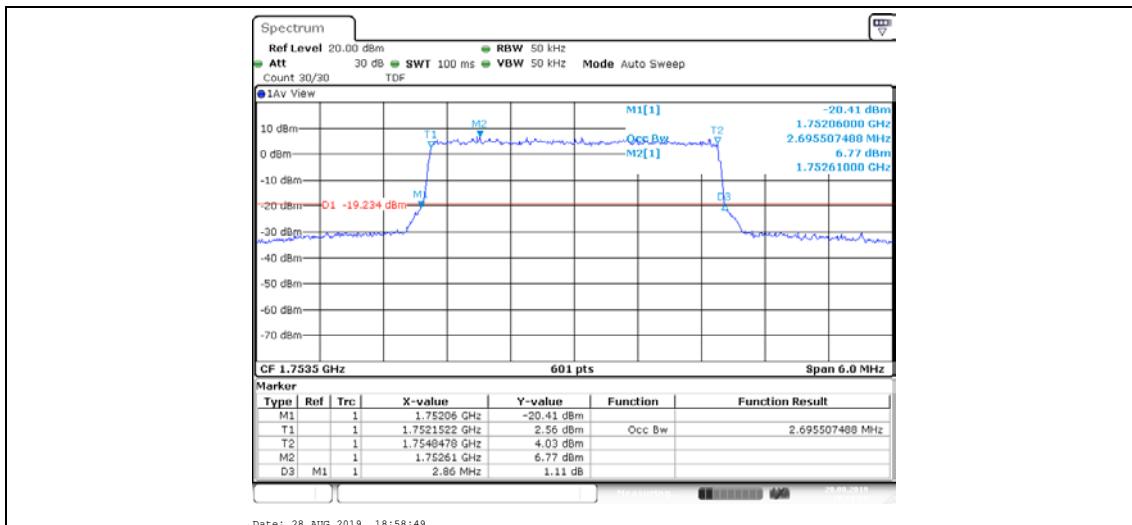


Band4_3MHz_QPSK_20175_15RB#0

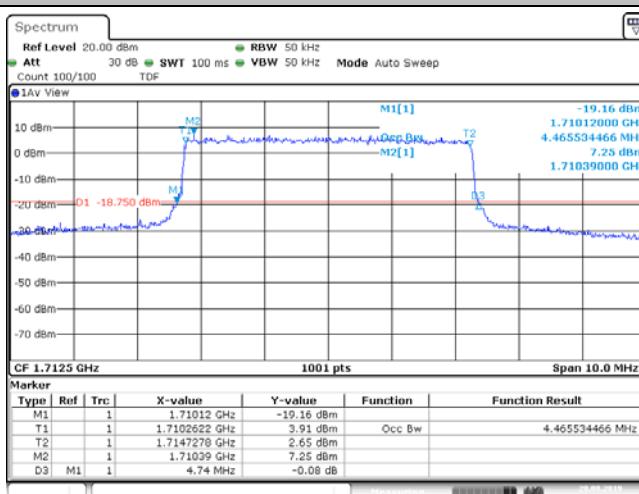


Band4_3MHz_QPSK_20385_15RB#0

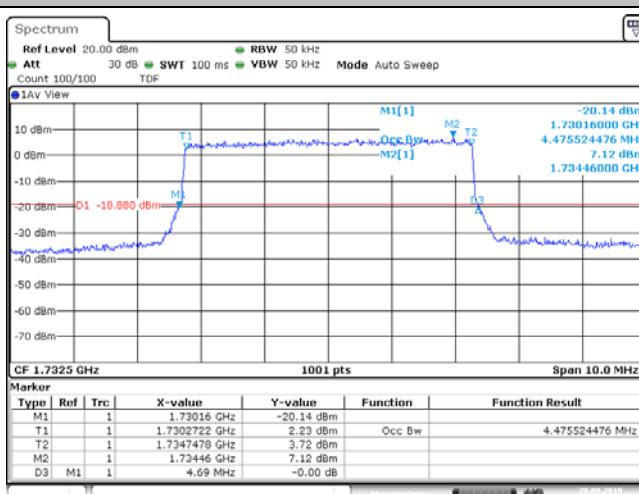




Band4_5MHz_QPSK_19975_25RB#0



Band4_5MHz_QPSK_20175_25RB#0



Band4_5MHz_QPSK_20375_25RB#0

