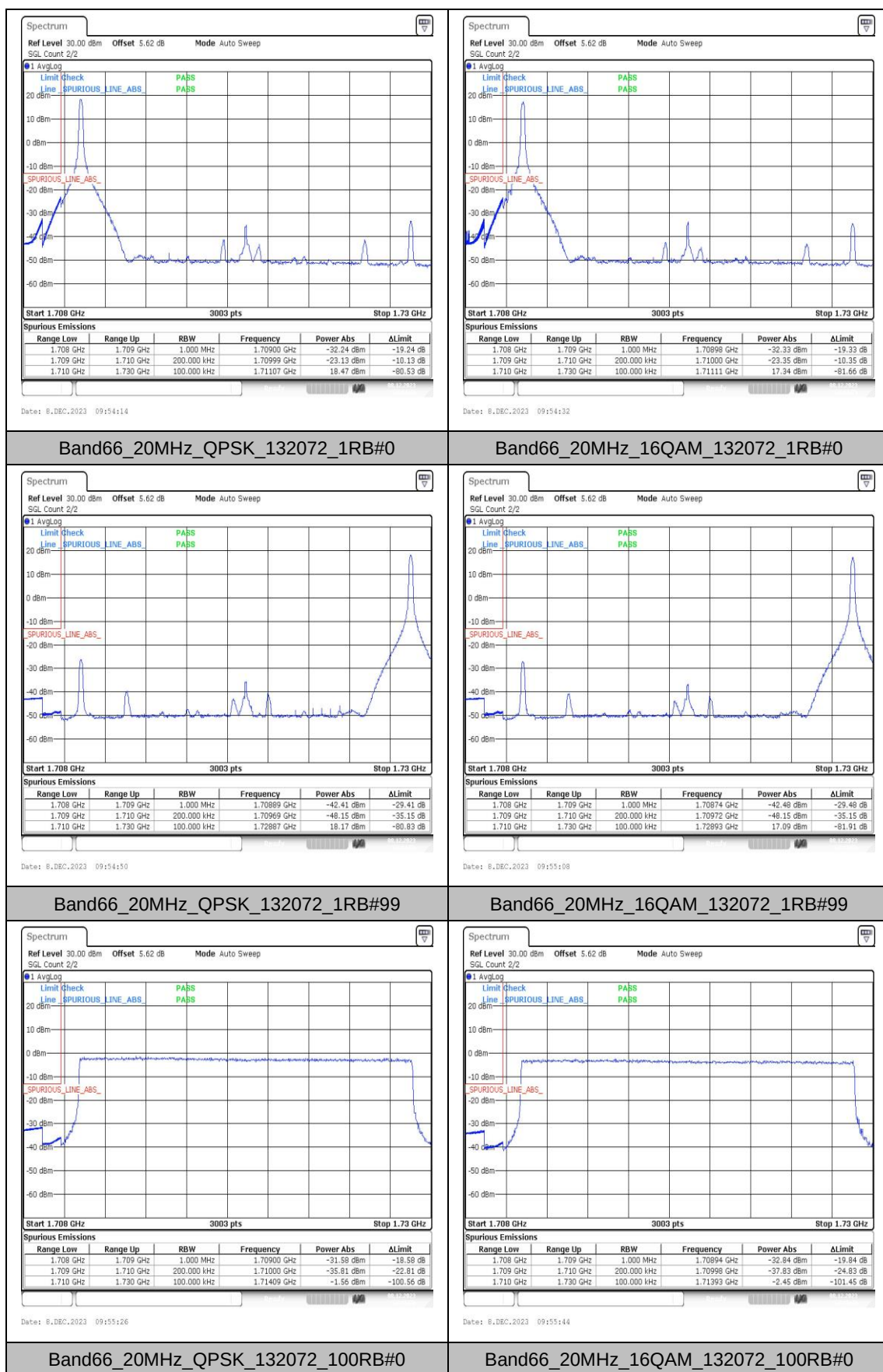
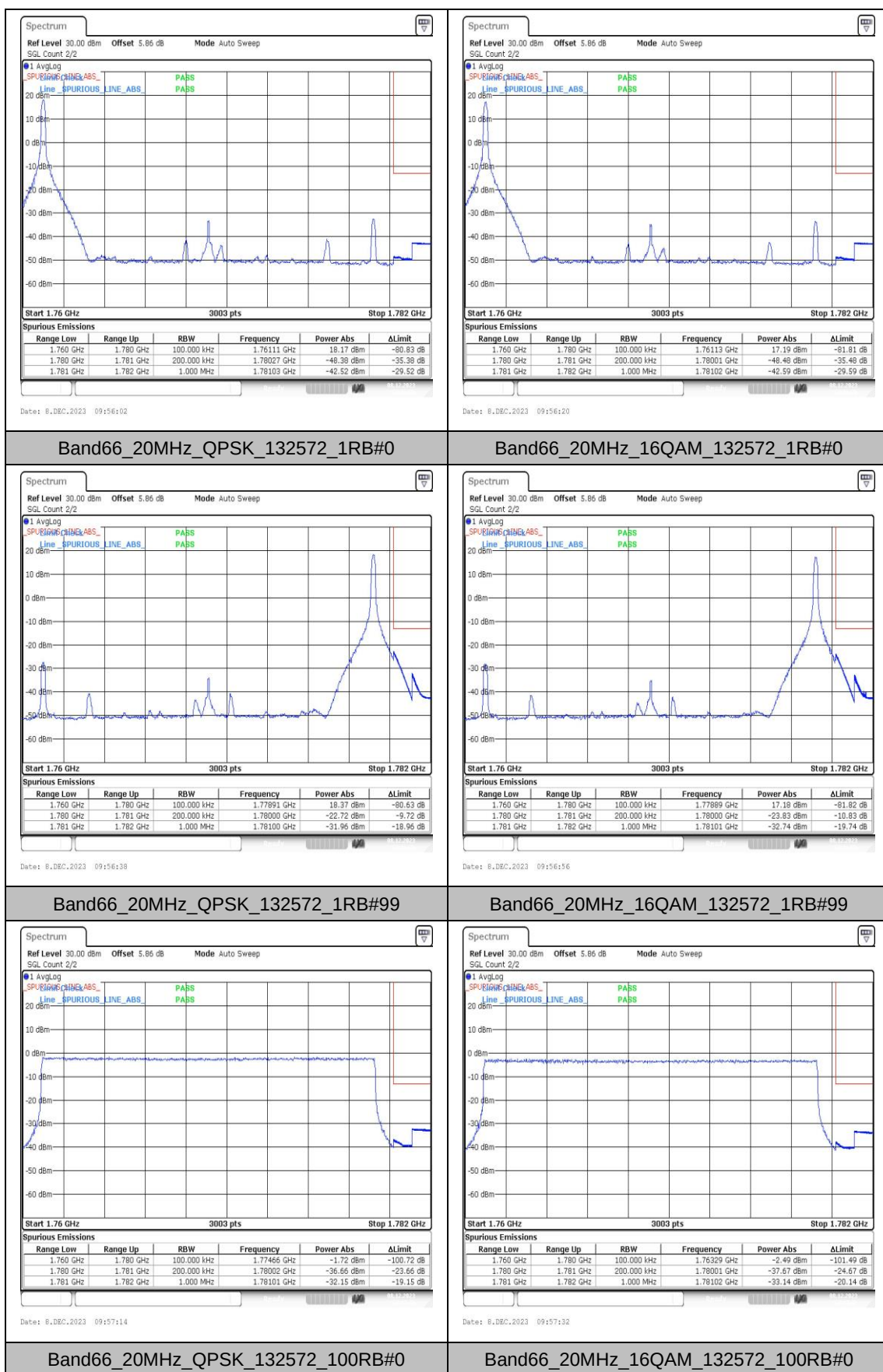






## Appendix E: Conducted Spurious Emission

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Frequency Range | Result (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-----------------|--------------|---------|
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 0.009~0.15      | -58.78       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 0.15~30         | -75.26       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 30~1000         | -65.51       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 1000~3000       | -41.93       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 131979  | 1RB#0            | 3000~20000      | -33.84       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 0.009~0.15      | -56.46       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 0.15~30         | -74.87       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 30~1000         | -65.23       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 1000~3000       | -42.49       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 131979  | 1RB#0            | 3000~20000      | -33.85       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 0.009~0.15      | -56.57       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 0.15~30         | -75.32       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 30~1000         | -65.29       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 1000~3000       | -42.58       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132322  | 1RB#0            | 3000~20000      | -33.78       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 0.009~0.15      | -57.06       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 0.15~30         | -74.49       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 30~1000         | -65.47       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 1000~3000       | -42.47       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132322  | 1RB#0            | 3000~20000      | -33.80       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 0.009~0.15      | -58.72       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 0.15~30         | -75.52       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 30~1000         | -65.04       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 1000~3000       | -42.26       | PASS    |
| Band66 | 1.4MHz    | QPSK       | 132665  | 1RB#0            | 3000~20000      | -34.04       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 0.009~0.15      | -56.86       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 0.15~30         | -74.99       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 30~1000         | -65.02       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 1000~3000       | -43.72       | PASS    |
| Band66 | 1.4MHz    | 16QAM      | 132665  | 1RB#0            | 3000~20000      | -33.65       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 0.009~0.15      | -58.37       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 0.15~30         | -75.35       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 30~1000         | -65.30       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 1000~3000       | -44.30       | PASS    |
| Band66 | 3MHz      | QPSK       | 131987  | 1RB#0            | 3000~20000      | -33.90       | PASS    |
| Band66 | 3MHz      | 16QAM      | 131987  | 1RB#0            | 0.009~0.15      | -55.31       | PASS    |

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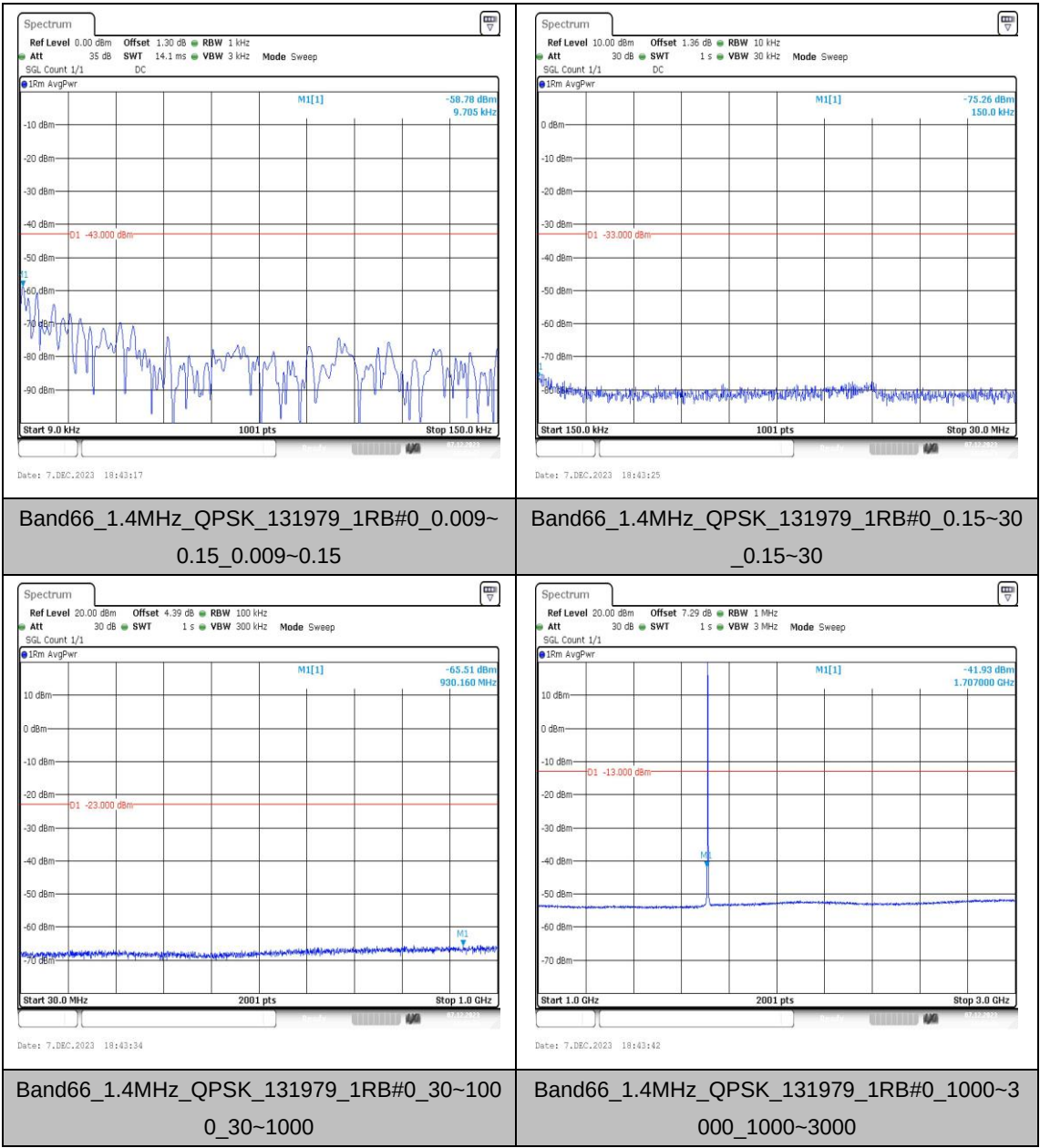
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|--------|------|-------|--------|-------|------------|--------|------|
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 0.15~30    | -74.53 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 30~1000    | -65.44 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 1000~3000  | -45.97 | PASS |
| Band66 | 3MHz | 16QAM | 131987 | 1RB#0 | 3000~20000 | -33.81 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -53.83 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -75.07 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -65.40 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -48.81 | PASS |
| Band66 | 3MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.51 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -49.99 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -74.44 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -64.98 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -48.86 | PASS |
| Band66 | 3MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.73 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 0.009~0.15 | -57.42 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 0.15~30    | -74.65 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 30~1000    | -65.09 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 1000~3000  | -46.17 | PASS |
| Band66 | 3MHz | QPSK  | 132657 | 1RB#0 | 3000~20000 | -33.86 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 0.009~0.15 | -50.08 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 0.15~30    | -75.53 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 30~1000    | -65.45 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 1000~3000  | -46.46 | PASS |
| Band66 | 3MHz | 16QAM | 132657 | 1RB#0 | 3000~20000 | -33.66 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 0.009~0.15 | -59.10 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 0.15~30    | -73.35 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 30~1000    | -64.64 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 1000~3000  | -51.60 | PASS |
| Band66 | 5MHz | QPSK  | 131997 | 1RB#0 | 3000~20000 | -33.80 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 0.009~0.15 | -54.33 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 0.15~30    | -75.12 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 30~1000    | -65.54 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 1000~3000  | -51.50 | PASS |
| Band66 | 5MHz | 16QAM | 131997 | 1RB#0 | 3000~20000 | -33.77 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -56.90 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -75.01 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -65.44 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.67 | PASS |
| Band66 | 5MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.65 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -53.16 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -73.91 | PASS |
| Band66 | 5MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -65.55 | PASS |

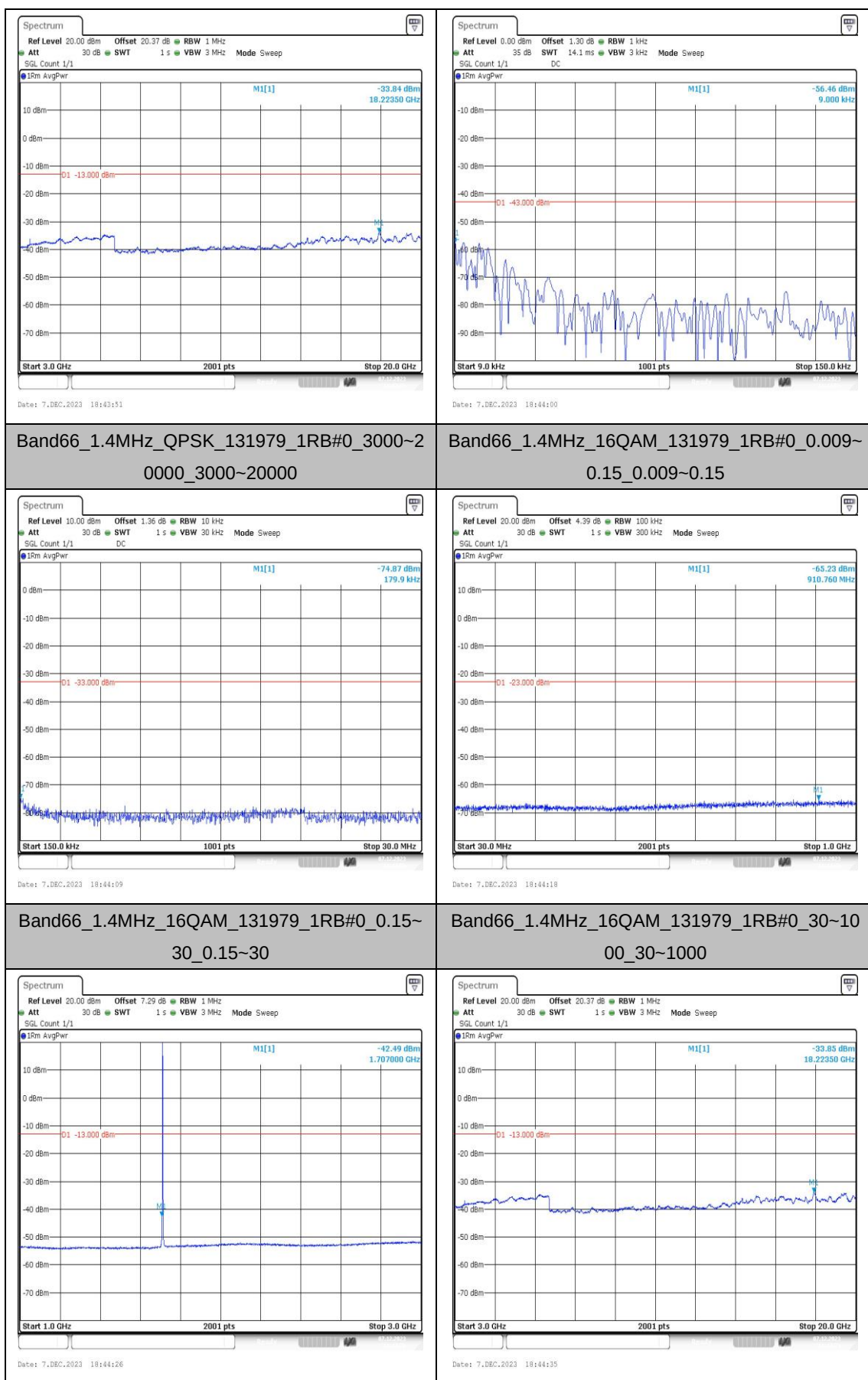
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|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.54 | PASS |
| Band66 | 5MHz  | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.68 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 0.009~0.15 | -55.45 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 0.15~30    | -73.17 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 30~1000    | -65.22 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 1000~3000  | -51.68 | PASS |
| Band66 | 5MHz  | QPSK  | 132647 | 1RB#0 | 3000~20000 | -33.93 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 0.009~0.15 | -52.03 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 0.15~30    | -73.78 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 30~1000    | -65.32 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 1000~3000  | -51.59 | PASS |
| Band66 | 5MHz  | 16QAM | 132647 | 1RB#0 | 3000~20000 | -33.68 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 0.009~0.15 | -51.62 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 0.15~30    | -73.88 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 30~1000    | -65.34 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 1000~3000  | -51.59 | PASS |
| Band66 | 10MHz | QPSK  | 132022 | 1RB#0 | 3000~20000 | -33.87 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 0.009~0.15 | -49.02 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 0.15~30    | -74.91 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 30~1000    | -65.19 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 1000~3000  | -51.66 | PASS |
| Band66 | 10MHz | 16QAM | 132022 | 1RB#0 | 3000~20000 | -33.97 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -52.35 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -73.65 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -65.52 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.64 | PASS |
| Band66 | 10MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.78 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -48.95 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -74.74 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -65.52 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.67 | PASS |
| Band66 | 10MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.88 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 0.009~0.15 | -54.08 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 0.15~30    | -74.26 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 30~1000    | -65.28 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 1000~3000  | -51.60 | PASS |
| Band66 | 10MHz | QPSK  | 132622 | 1RB#0 | 3000~20000 | -33.67 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 0.009~0.15 | -53.16 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 0.15~30    | -74.41 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 30~1000    | -65.37 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 1000~3000  | -47.33 | PASS |
| Band66 | 10MHz | 16QAM | 132622 | 1RB#0 | 3000~20000 | -33.69 | PASS |

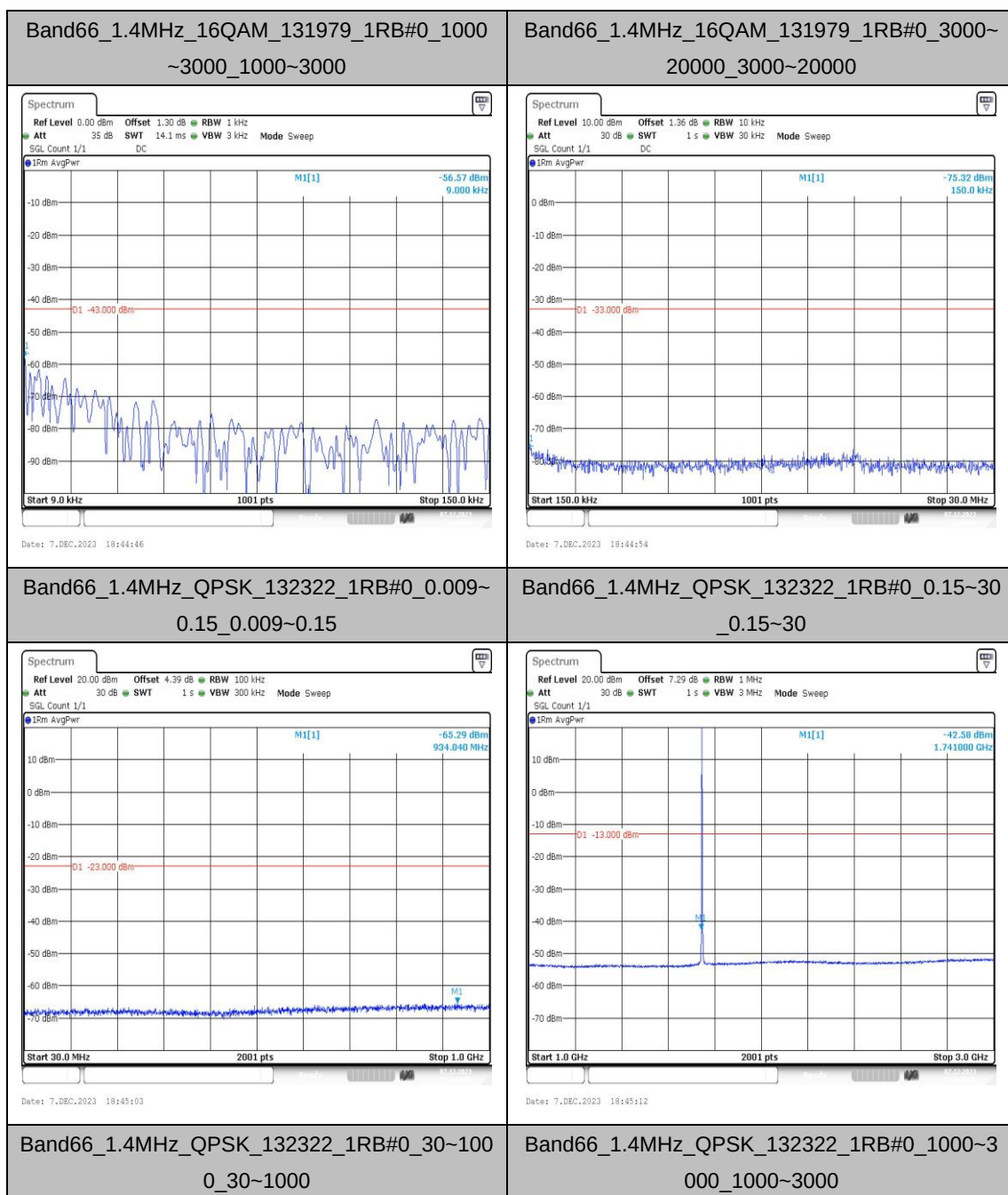
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|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 0.009~0.15 | -57.66 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 0.15~30    | -75.31 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 30~1000    | -65.24 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 1000~3000  | -51.68 | PASS |
| Band66 | 15MHz | QPSK  | 132047 | 1RB#0 | 3000~20000 | -33.80 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 0.009~0.15 | -52.10 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 0.15~30    | -74.65 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 30~1000    | -65.76 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 1000~3000  | -51.67 | PASS |
| Band66 | 15MHz | 16QAM | 132047 | 1RB#0 | 3000~20000 | -33.80 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -52.22 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -74.54 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -65.46 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.64 | PASS |
| Band66 | 15MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.92 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -55.56 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -75.40 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -65.16 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.49 | PASS |
| Band66 | 15MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.83 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 0.009~0.15 | -55.10 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 0.15~30    | -74.78 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 30~1000    | -65.27 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 1000~3000  | -51.51 | PASS |
| Band66 | 15MHz | QPSK  | 132597 | 1RB#0 | 3000~20000 | -33.75 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 0.009~0.15 | -51.79 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 0.15~30    | -74.06 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 30~1000    | -65.61 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 1000~3000  | -51.55 | PASS |
| Band66 | 15MHz | 16QAM | 132597 | 1RB#0 | 3000~20000 | -33.87 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 0.009~0.15 | -54.03 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 0.15~30    | -75.14 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 30~1000    | -65.56 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 1000~3000  | -51.74 | PASS |
| Band66 | 20MHz | QPSK  | 132072 | 1RB#0 | 3000~20000 | -33.74 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 0.009~0.15 | -51.34 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 0.15~30    | -75.03 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 30~1000    | -65.50 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 1000~3000  | -51.63 | PASS |
| Band66 | 20MHz | 16QAM | 132072 | 1RB#0 | 3000~20000 | -33.83 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 0.009~0.15 | -57.21 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 0.15~30    | -74.50 | PASS |

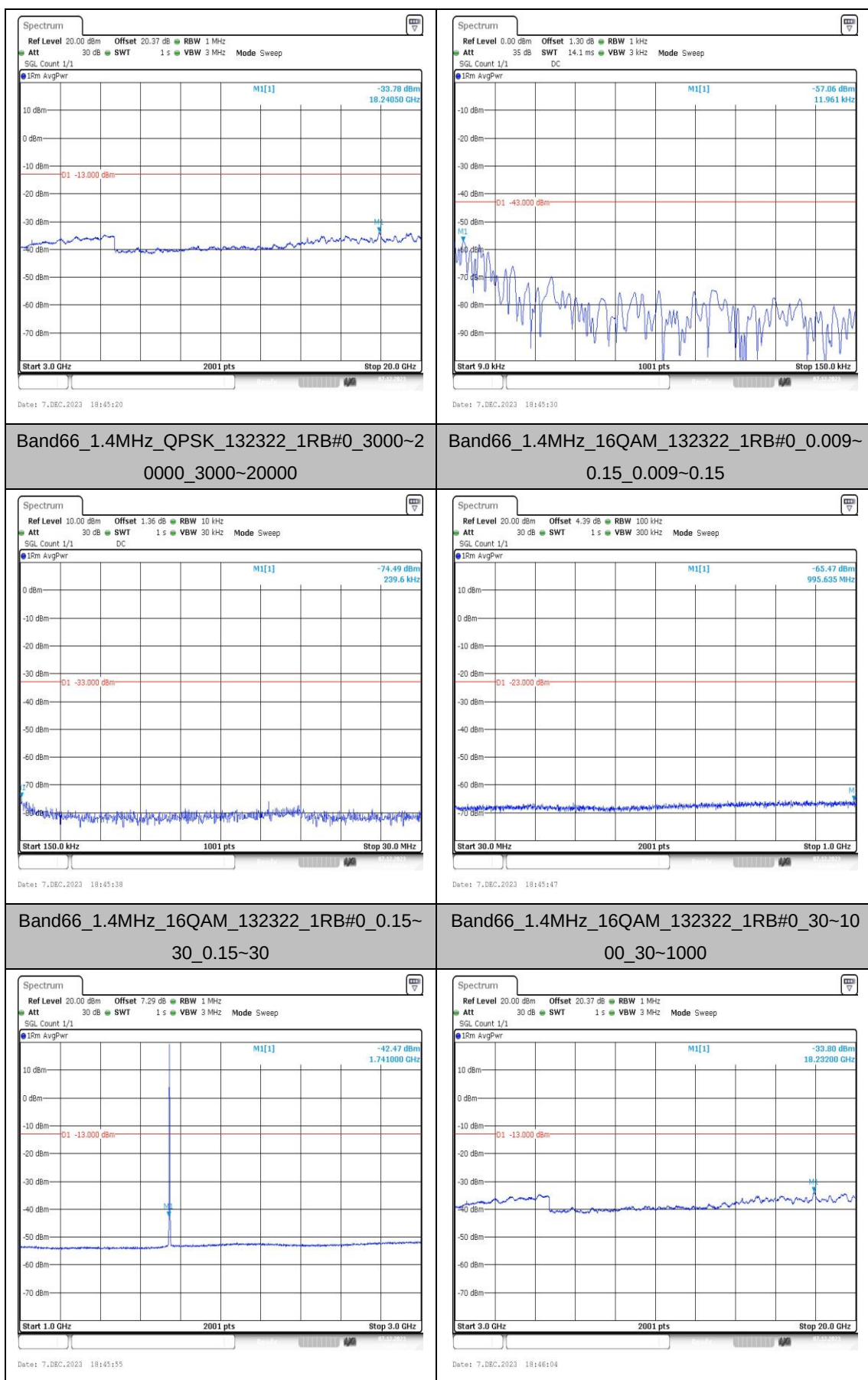
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|--------|-------|-------|--------|-------|------------|--------|------|
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 30~1000    | -65.11 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 1000~3000  | -51.61 | PASS |
| Band66 | 20MHz | QPSK  | 132322 | 1RB#0 | 3000~20000 | -33.92 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 0.009~0.15 | -52.43 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 0.15~30    | -73.98 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 30~1000    | -65.60 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 1000~3000  | -51.55 | PASS |
| Band66 | 20MHz | 16QAM | 132322 | 1RB#0 | 3000~20000 | -33.87 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 0.009~0.15 | -54.01 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 0.15~30    | -73.74 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 30~1000    | -65.55 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 1000~3000  | -51.49 | PASS |
| Band66 | 20MHz | QPSK  | 132572 | 1RB#0 | 3000~20000 | -33.95 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 0.009~0.15 | -50.63 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 0.15~30    | -72.90 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 30~1000    | -65.27 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 1000~3000  | -51.70 | PASS |
| Band66 | 20MHz | 16QAM | 132572 | 1RB#0 | 3000~20000 | -33.88 | PASS |

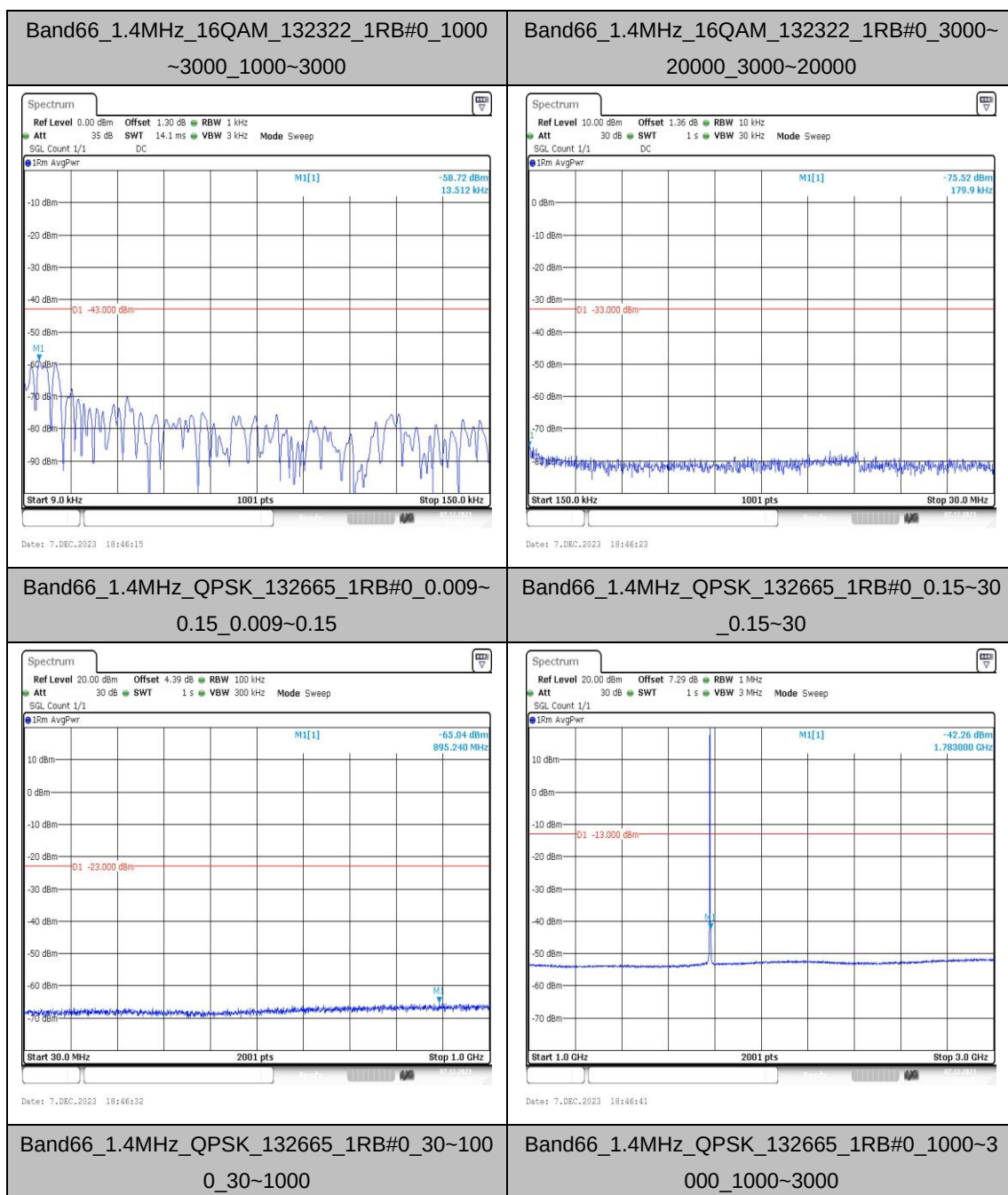
Test Graphs

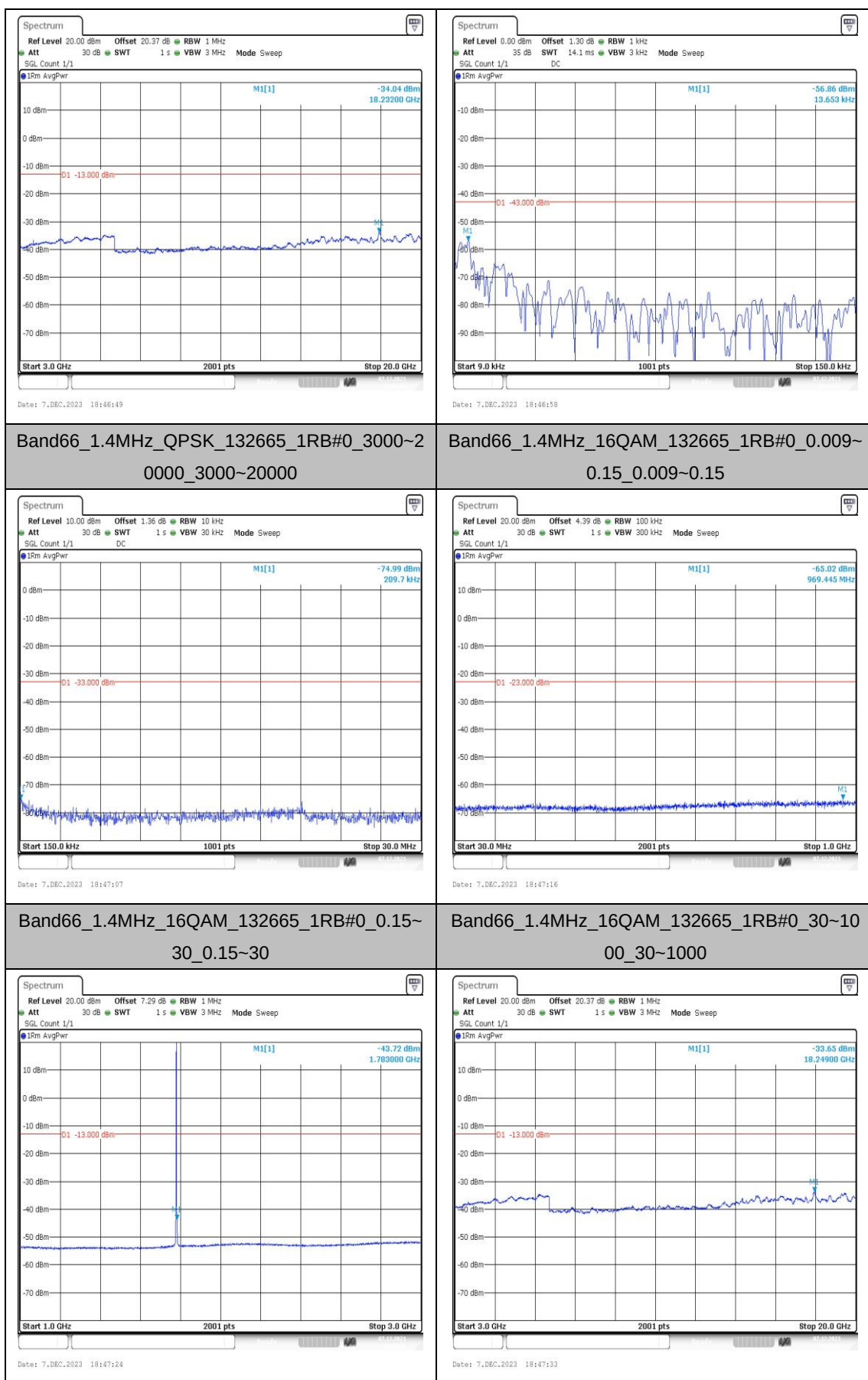


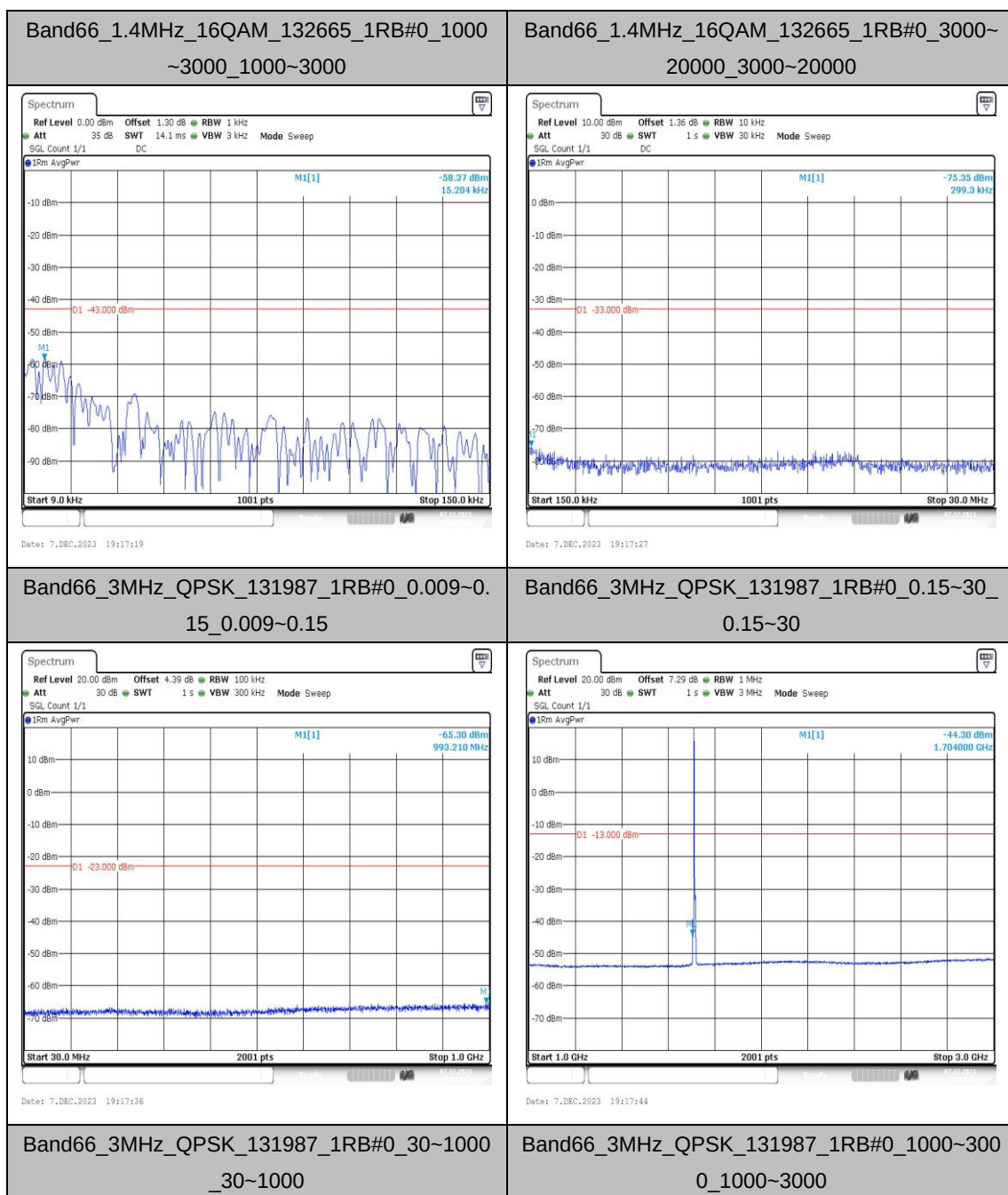


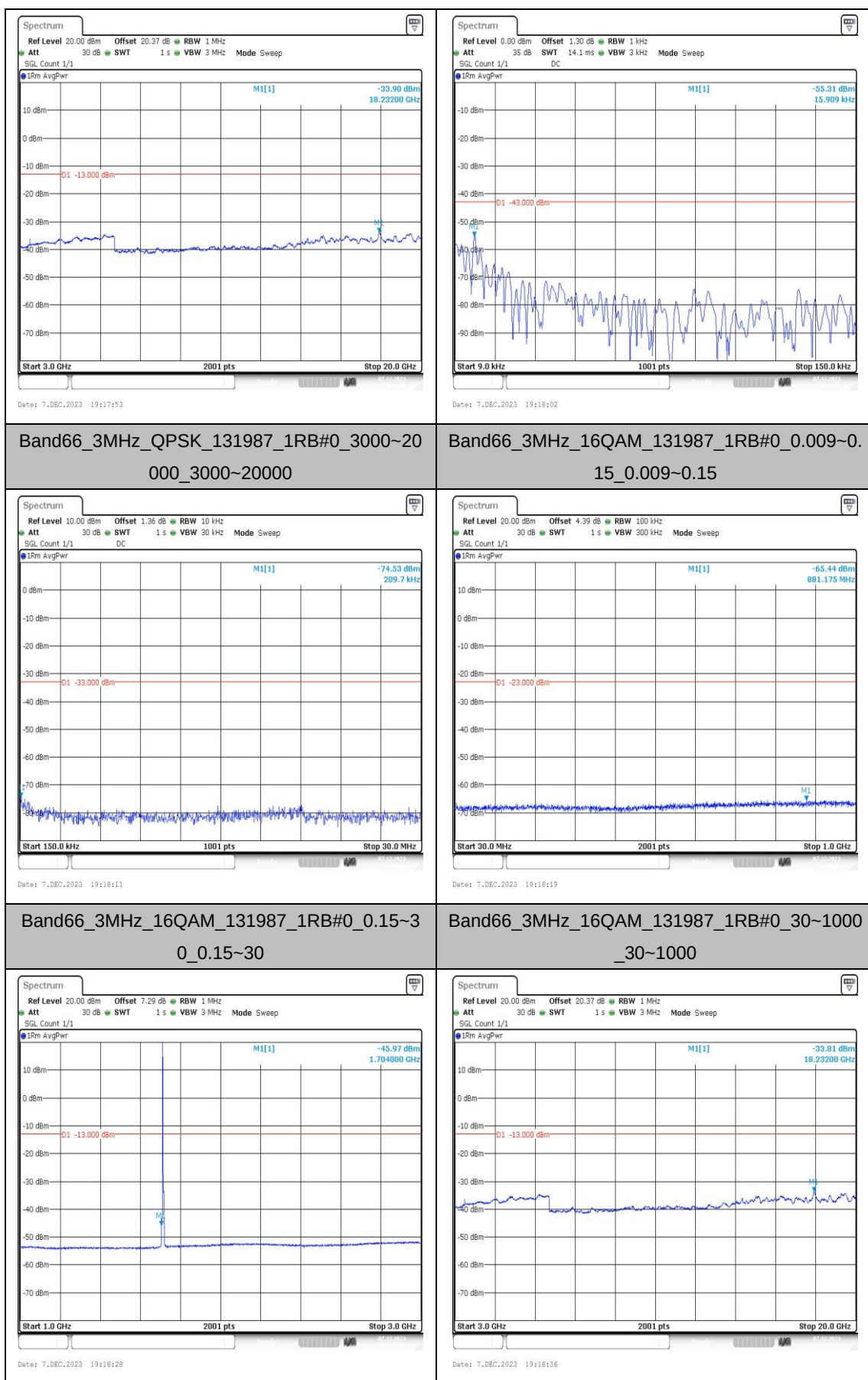


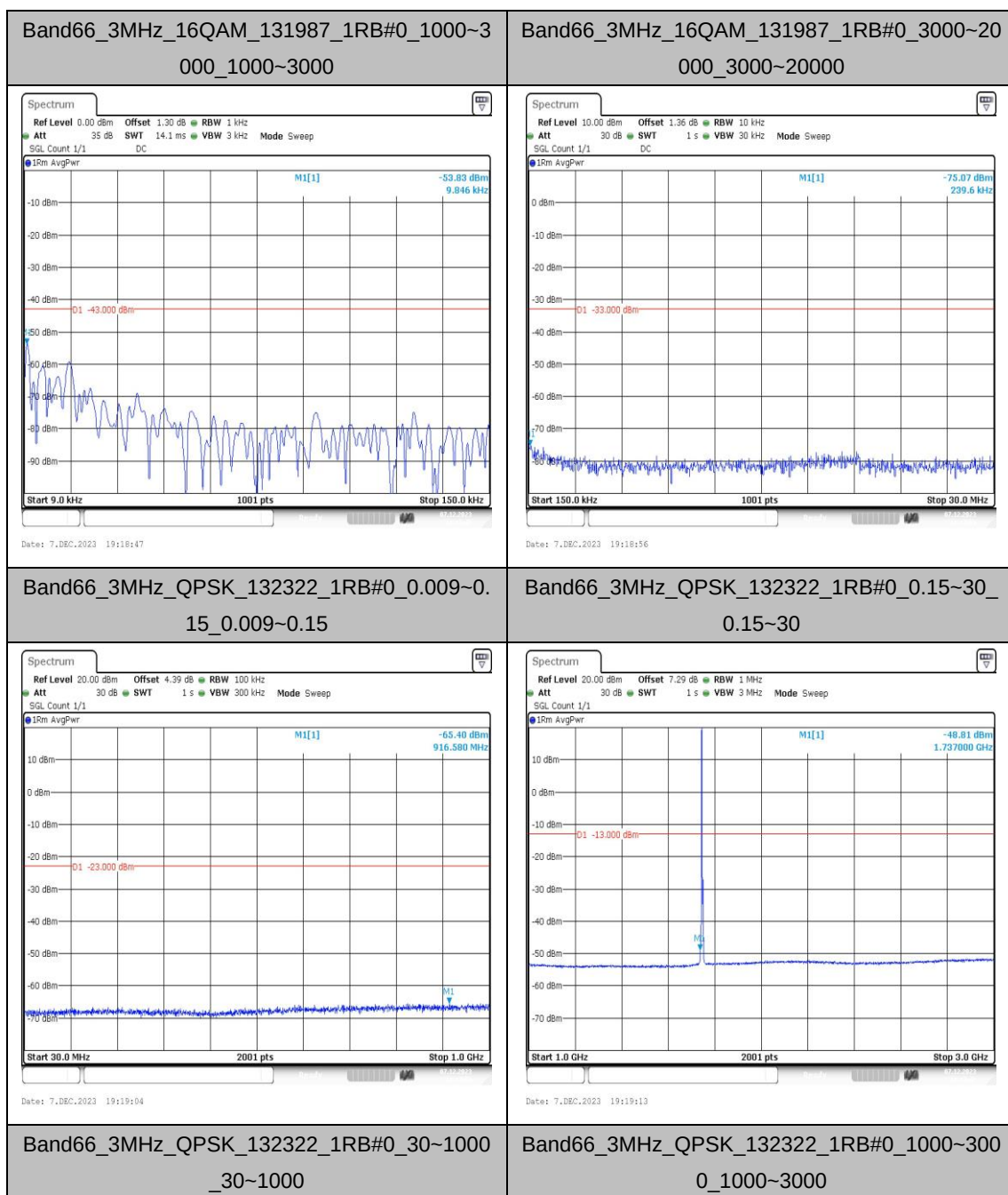


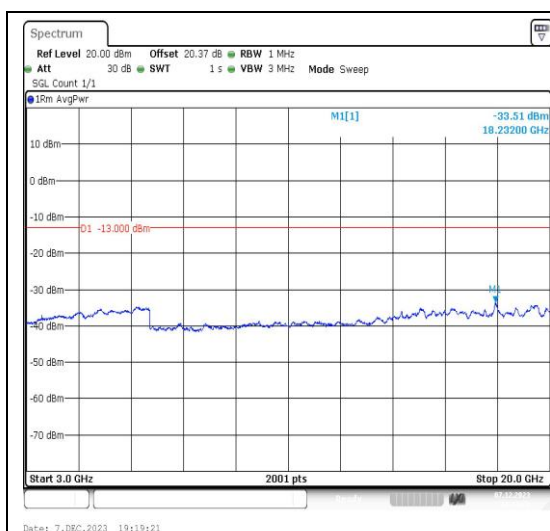




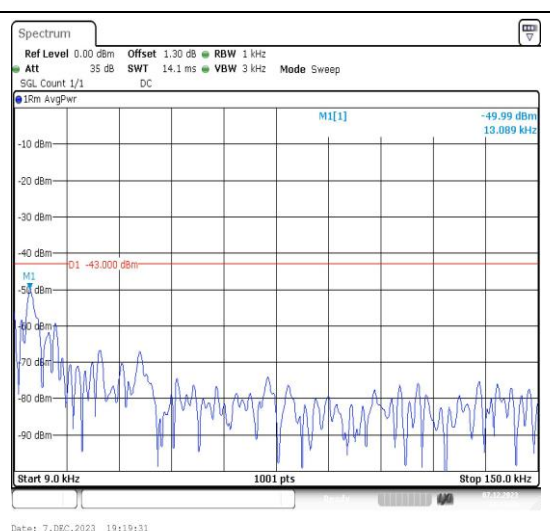




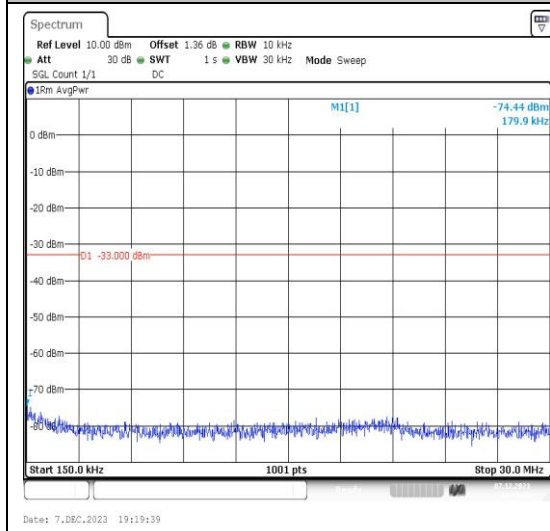




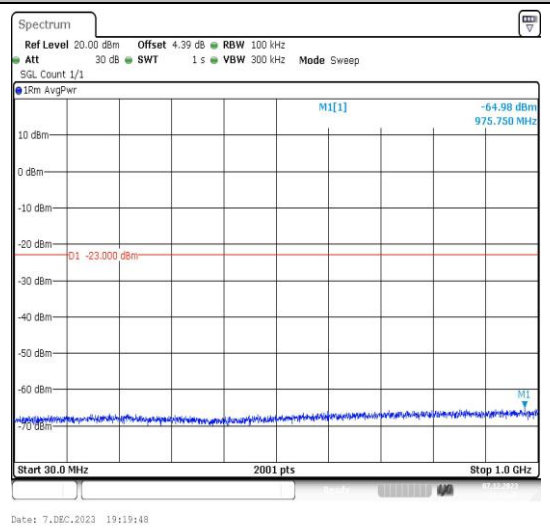
Band66\_3MHz\_QPSK\_132322\_1RB#0\_3000~20000\_3000~20000



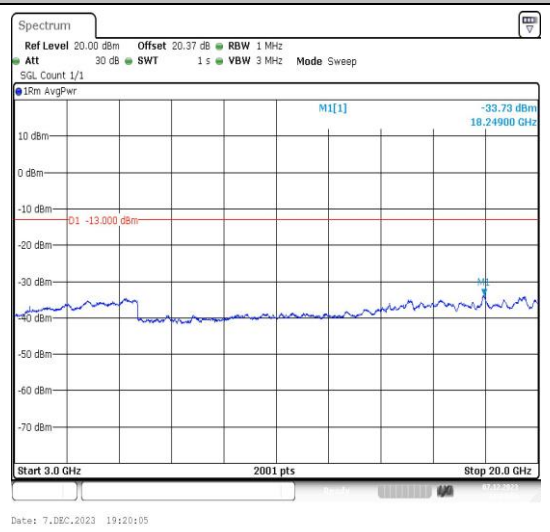
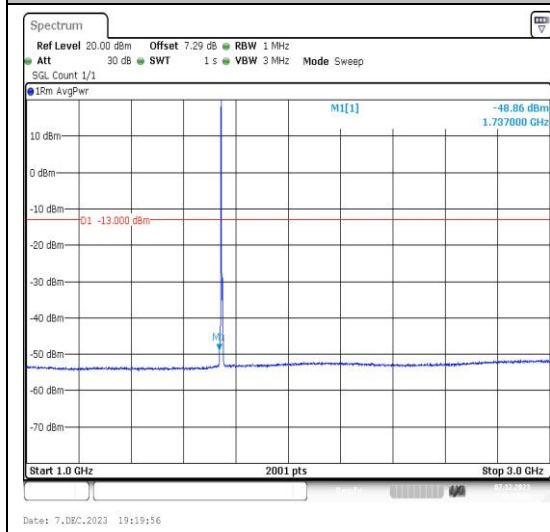
Band66\_3MHz\_16QAM\_132322\_1RB#0\_0.009~0.15\_0.009~0.15

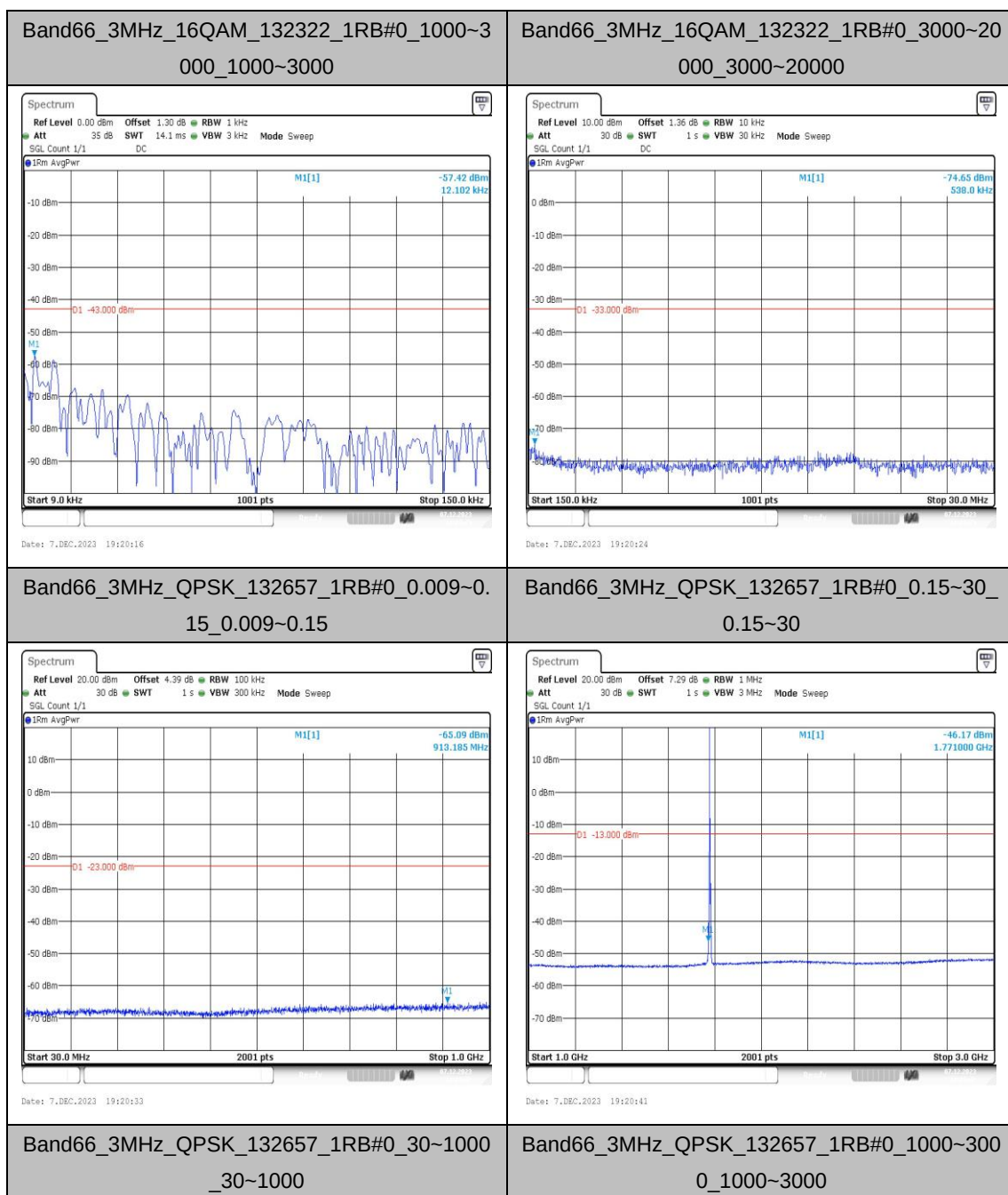


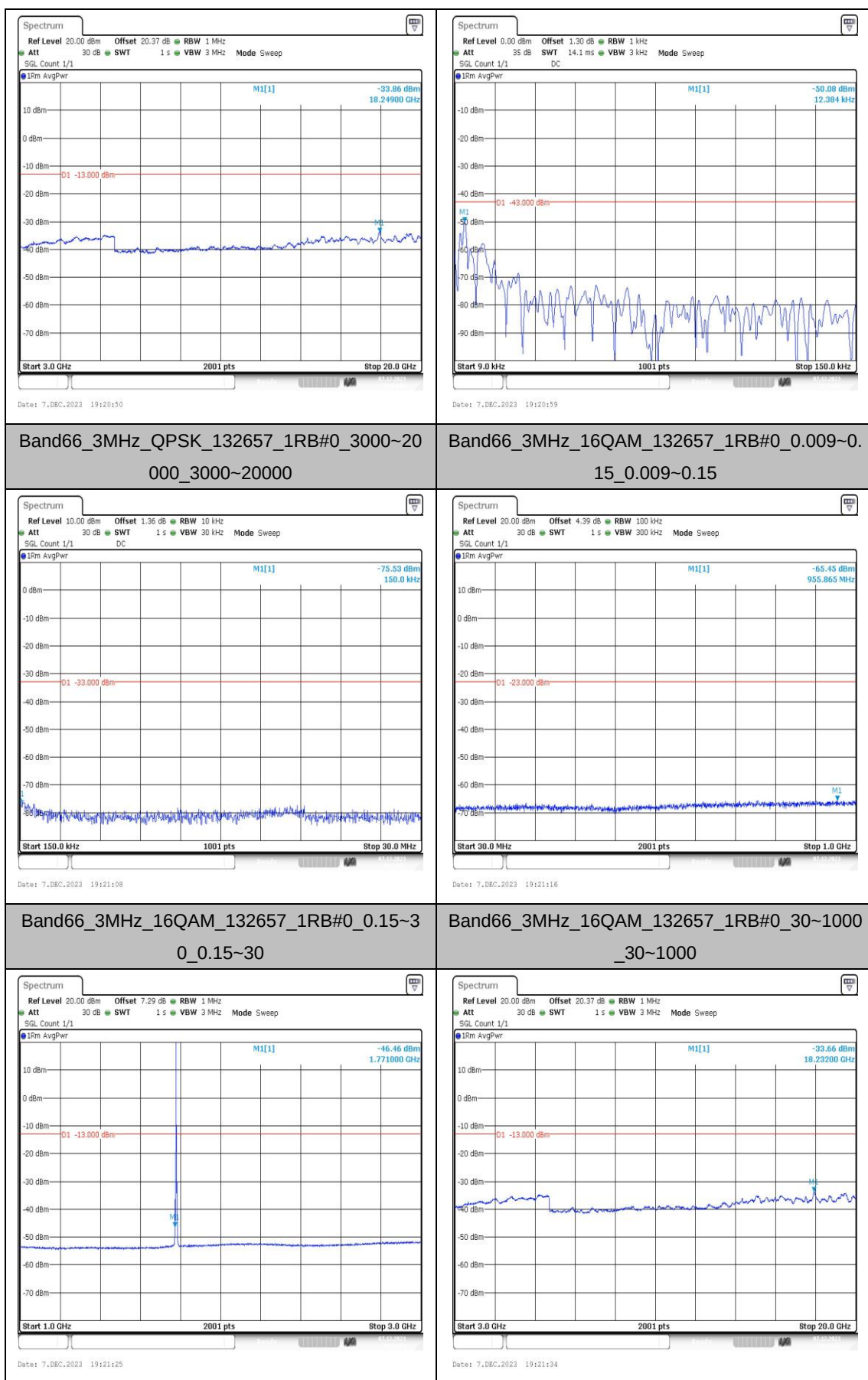
Band66\_3MHz\_16QAM\_132322\_1RB#0\_0.15~30\_0.15~30

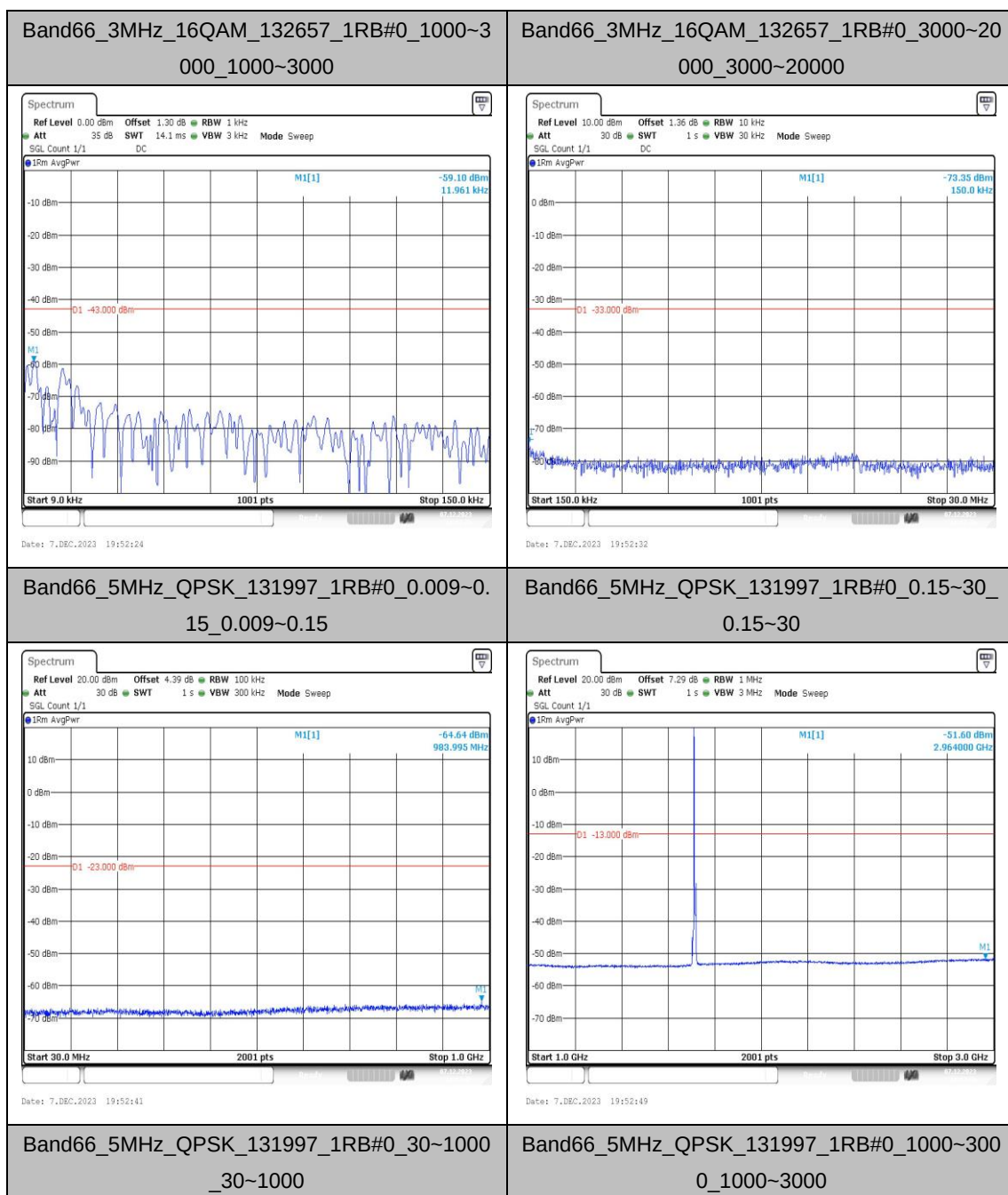


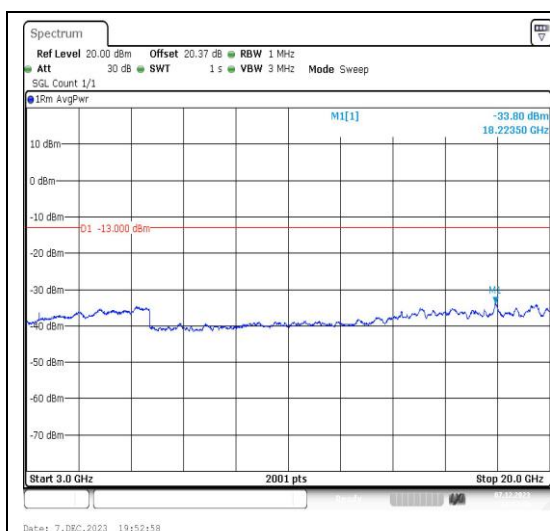
Band66\_3MHz\_16QAM\_132322\_1RB#0\_30~1000\_30~1000



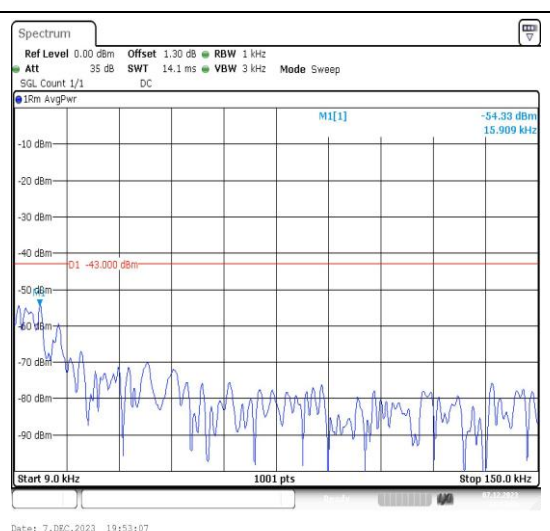




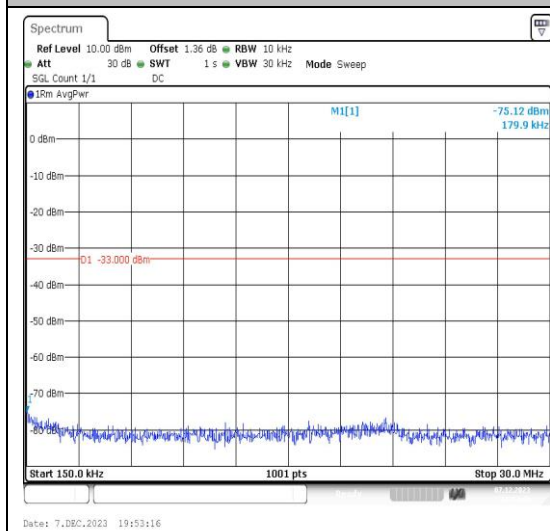




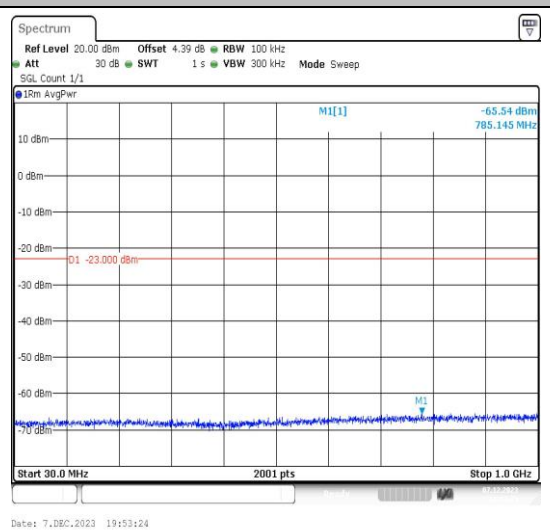
Band66\_5MHz\_QPSK\_131997\_1RB#0\_3000~20000



Band66\_5MHz\_16QAM\_131997\_1RB#0\_0.009~0.15



Band66\_5MHz\_16QAM\_131997\_1RB#0\_0.15~30



Band66\_5MHz\_16QAM\_131997\_1RB#0\_30~1000

