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## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Conducted power (dBm) | ERP(dBm) or EIRP(dBm) | Limit | Verdict |
|-------|-----------|------------|---------|------------------|-----------------------|-----------------------|-------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 20.45                 | 20.55                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 20.57                 | 20.67                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 20.61                 | 20.71                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 20.66                 | 20.76                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 20.63                 | 20.73                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 20.68                 | 20.78                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 19.76                 | 19.86                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 20.69                 | 20.79                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 20.66                 | 20.76                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 20.65                 | 20.75                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 20.58                 | 20.68                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 20.61                 | 20.71                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 20.6                  | 20.7                  | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 19.75                 | 19.85                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 20.44                 | 20.54                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 20.52                 | 20.62                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 20.54                 | 20.64                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 20.45                 | 20.55                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 20.48                 | 20.58                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 19.35                 | 19.45                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 19.51                 | 19.61                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 20.22                 | 20.32                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 20.27                 | 20.37                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.33                 | 20.43                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 19.68                 | 19.78                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 19.67                 | 19.77                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 19.71                 | 19.81                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 18.82                 | 18.92                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 20.29                 | 20.39                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 20.26                 | 20.36                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 20.27                 | 20.37                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 19.45                 | 19.55                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 19.44                 | 19.54                 | 30.00 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 19.51                 | 19.61                 | 30.00 | PASS    |



|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 18.66 | 18.76 | 30.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 19.5  | 19.6  | 30.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 19.48 | 19.58 | 30.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 19.55 | 19.65 | 30.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 19.49 | 19.59 | 30.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 19.48 | 19.58 | 30.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 18.24 | 18.34 | 30.00 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 18.69 | 18.79 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 20.63 | 20.73 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 20.65 | 20.75 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 20.63 | 20.73 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 19.84 | 19.94 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 19.82 | 19.92 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 19.8  | 19.9  | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 19.82 | 19.92 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 20.56 | 20.66 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 20.6  | 20.7  | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 20.56 | 20.66 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 19.71 | 19.81 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 19.66 | 19.76 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 19.68 | 19.78 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 19.64 | 19.74 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 20.49 | 20.59 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 20.58 | 20.68 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 20.61 | 20.71 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 18.36 | 18.46 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 19.53 | 19.63 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 18.36 | 18.46 | 30.00 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 19.14 | 19.24 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 20.29 | 20.39 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 20.27 | 20.37 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 20.28 | 20.38 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 18.93 | 19.03 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 18.95 | 19.05 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 18.92 | 19.02 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | 18.9  | 19    | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0  | 20.16 | 20.26 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#8  | 20.17 | 20.27 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#14 | 20.16 | 20.26 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#0  | 18.74 | 18.84 | 30.00 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 8RB#4  | 18.76 | 18.86 | 30.00 | PASS |



|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 18.7  | 18.8  | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 18.65 | 18.75 | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 19.68 | 19.78 | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 19.56 | 19.66 | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 18.44 | 18.54 | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 18.8  | 18.9  | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 18.75 | 18.85 | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 17.55 | 17.65 | 30.00 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 18.51 | 18.61 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 20.86 | 20.96 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 20.82 | 20.92 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 20.81 | 20.91 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 19.82 | 19.92 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 19.87 | 19.97 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 19.77 | 19.87 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 19.85 | 19.95 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 20.82 | 20.92 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 20.85 | 20.95 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 20.83 | 20.93 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 19.75 | 19.85 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 19.75 | 19.85 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 19.64 | 19.74 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 19.71 | 19.81 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 20.52 | 20.62 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 20.58 | 20.68 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 20.59 | 20.69 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 18.37 | 18.47 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#6  | 19.19 | 19.29 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#13 | 18.36 | 18.46 | 30.00 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0  | 19.49 | 19.59 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0   | 19.08 | 19.18 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12  | 19.11 | 19.21 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24  | 19.09 | 19.19 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0  | 18.93 | 19.03 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6  | 19.03 | 19.13 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#13 | 18.9  | 19    | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 25RB#0  | 19.01 | 19.11 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#0   | 19.01 | 19.11 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#12  | 19.01 | 19.11 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 1RB#24  | 19.04 | 19.14 | 30.00 | PASS |
| Band4 | 5MHz | 16QAM | 20175 | 12RB#0  | 18.77 | 18.87 | 30.00 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 18.77 | 18.87 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 18.75 | 18.85 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 18.78 | 18.88 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 19.68 | 19.78 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 19.67 | 19.77 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 18.42 | 18.52 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 17.42 | 17.52 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 17.42 | 17.52 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 18.21 | 18.31 | 30.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 17.5  | 17.6  | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 20.69 | 20.79 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 20.68 | 20.78 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 20.65 | 20.75 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 19.87 | 19.97 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 19.84 | 19.94 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 19.82 | 19.92 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 19.83 | 19.93 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 20.59 | 20.69 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 20.61 | 20.71 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 20.62 | 20.72 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 19.77 | 19.87 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 19.71 | 19.81 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 19.67 | 19.77 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 19.69 | 19.79 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 20.66 | 20.76 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 20.65 | 20.75 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 19.33 | 19.43 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 19.66 | 19.76 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 18.45 | 18.55 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 18.36 | 18.46 | 30.00 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 18.41 | 18.51 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 20.09 | 20.19 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 20.04 | 20.14 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 20.02 | 20.12 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 18.95 | 19.05 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 18.95 | 19.05 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 18.84 | 18.94 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 17.82 | 17.92 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 20.13 | 20.23 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 20.21 | 20.31 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 20.15 | 20.25 | 30.00 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 18.67 | 18.77 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 18.68 | 18.78 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 18.66 | 18.76 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 18.74 | 18.84 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 19.73 | 19.83 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 18.39 | 18.49 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 18.3  | 18.4  | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 17.62 | 17.72 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 17.61 | 17.71 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 17.54 | 17.64 | 30.00 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 17.53 | 17.63 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 20.69 | 20.79 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 20.63 | 20.73 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 20.63 | 20.73 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 19.83 | 19.93 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 19.79 | 19.89 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 19.82 | 19.92 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 18.62 | 18.72 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 20.64 | 20.74 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 20.7  | 20.8  | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 20.67 | 20.77 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 19.74 | 19.84 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 19.75 | 19.85 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 19.74 | 19.84 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 19.75 | 19.85 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 20.68 | 20.78 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 20.61 | 20.71 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 19.22 | 19.32 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 18.47 | 18.57 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 18.46 | 18.56 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 18.47 | 18.57 | 30.00 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 18.47 | 18.57 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 20.1  | 20.2  | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 20.04 | 20.14 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 19.97 | 20.07 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 19.81 | 19.91 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 19    | 19.1  | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 19.81 | 19.91 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 18.36 | 18.46 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 19.99 | 20.09 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 19.98 | 20.08 | 30.00 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 19.97 | 20.07 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 19.74 | 19.84 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 19.75 | 19.85 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 19.75 | 19.85 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 18.67 | 18.77 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 20.03 | 20.13 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 18.78 | 18.88 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 18.62 | 18.72 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 18.48 | 18.58 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 18.48 | 18.58 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 18.47 | 18.57 | 30.00 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 18.05 | 18.15 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 20.63 | 20.73 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 20.57 | 20.67 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 20.57 | 20.67 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 19.81 | 19.91 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 19.8  | 19.9  | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 19.72 | 19.82 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 19.72 | 19.82 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 20.68 | 20.78 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 20.79 | 20.89 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 20.71 | 20.81 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 19.74 | 19.84 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 19.68 | 19.78 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 19.74 | 19.84 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 19.71 | 19.81 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 20.64 | 20.74 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 20.57 | 20.67 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 20.49 | 20.59 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 18.52 | 18.62 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 19.72 | 19.82 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 19.61 | 19.71 | 30.00 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 19.65 | 19.75 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 20.52 | 20.62 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 20.39 | 20.49 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 20.34 | 20.44 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 18.89 | 18.99 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 18.97 | 19.07 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 18.81 | 18.91 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 18.77 | 18.87 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 19.31 | 19.41 | 30.00 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 19.29 | 19.39 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 19.26 | 19.36 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 18.8  | 18.9  | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 18.81 | 18.91 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 18.81 | 18.91 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 18.71 | 18.81 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 19.94 | 20.04 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 19.86 | 19.96 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 19.75 | 19.85 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 18.76 | 18.86 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 18.78 | 18.88 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 18.67 | 18.77 | 30.00 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 18.72 | 18.82 | 30.00 | PASS |

$EIRP = PT + GT - LC$ ,  $ERP = EIRP - 2.15$ , where

PT = Conducted output power(dBm);

GT = gain of the transmitting antenna(dBi);



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

### Test Result

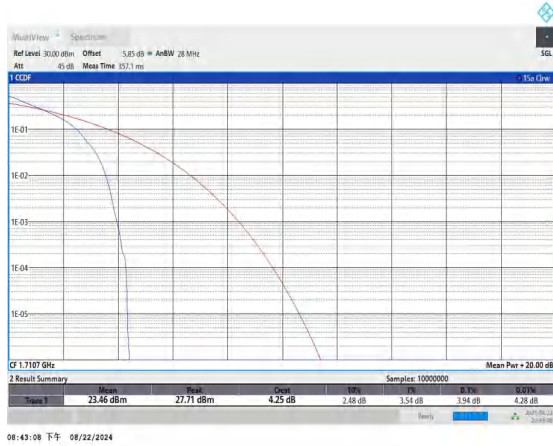
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 3.94       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 4.66       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 4.26       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 4.90       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 3.94       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.78       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 4.52       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 5.50       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 5.16       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 5.78       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 4.46       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 5.64       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 4.04       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 4.82       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 4.30       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 4.98       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 4.00       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.84       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 4.74       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 5.76       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 5.30       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 5.88       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 4.42       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.66       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 3.88       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.82       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 4.24       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.94       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 3.88       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.88       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 5.16       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 5.60       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 4.96       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 5.78       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | 5.06       | 13        | PASS    |



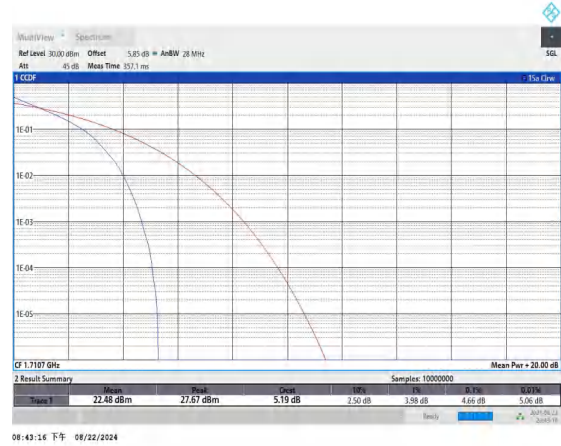
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 5.72 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 4.08 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 4.86 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 4.48 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 4.98 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 3.98 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 5.32 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 4.84 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 5.78 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 5.42 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 5.90 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 4.52 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 6.28 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 4.06 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 5.10 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 4.44 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 5.22 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 4.00 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 5.18 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 4.70 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 5.84 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 5.50 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 5.90 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 4.94 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 5.88 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 4.00 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 5.22 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 4.32 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 5.10 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 4.00 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 5.22 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 4.26 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 6.02 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 5.10 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 5.92 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 4.30 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 5.98 | 13 | PASS |



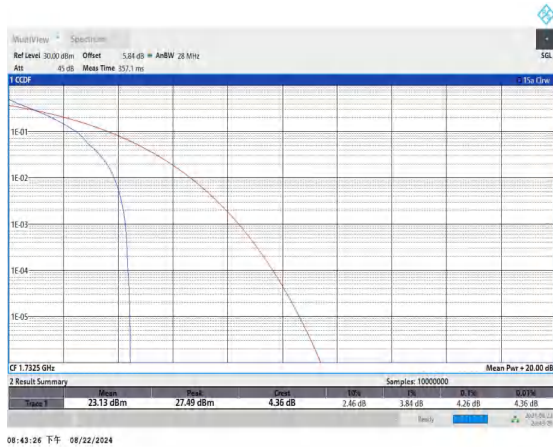
## Test Graphs



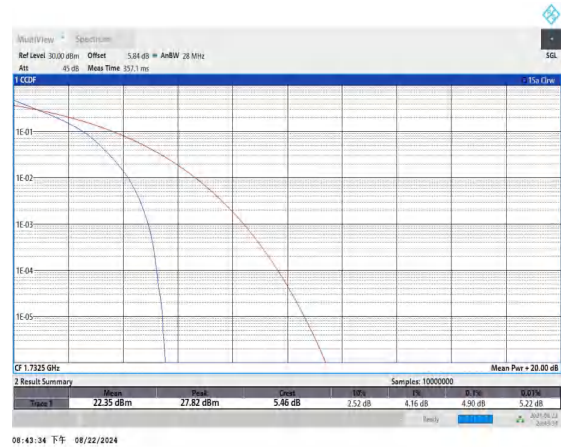
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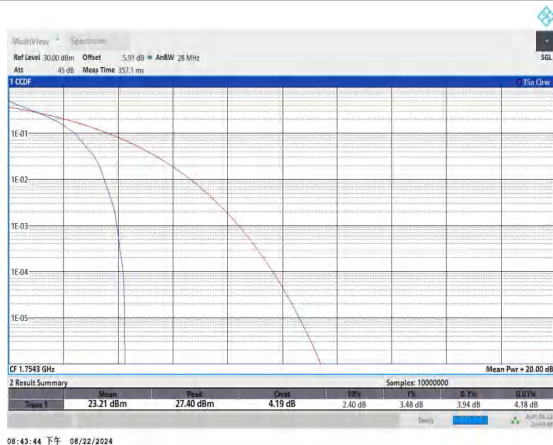
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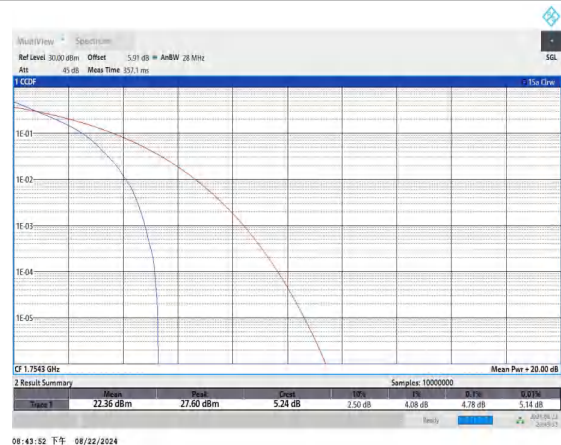
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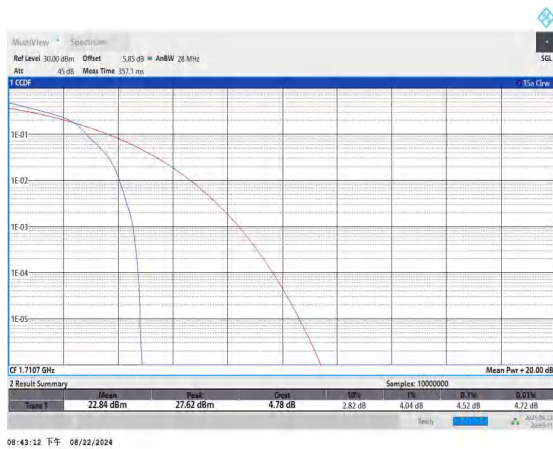
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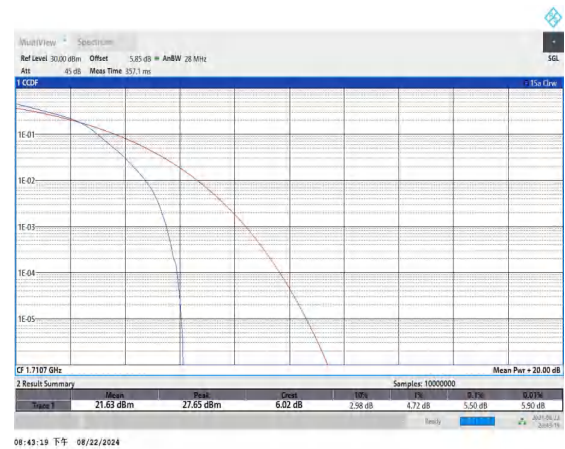
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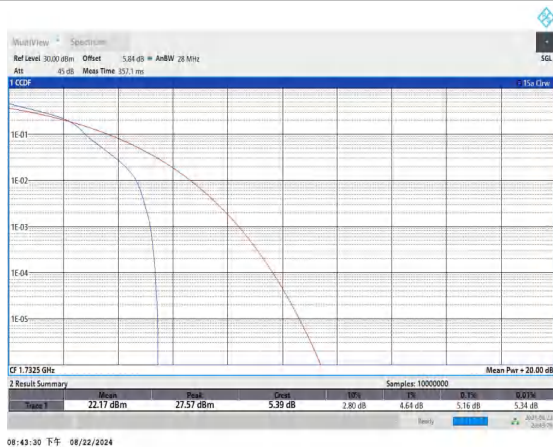
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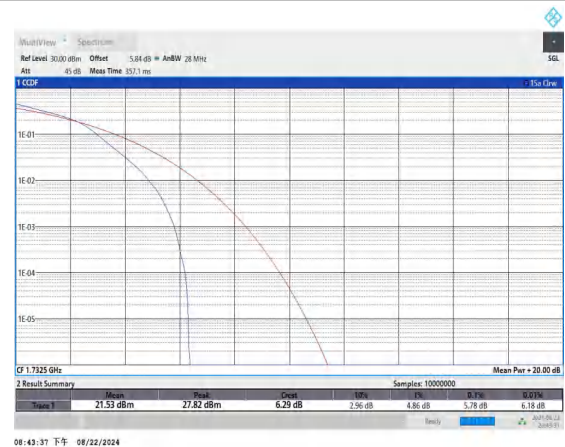
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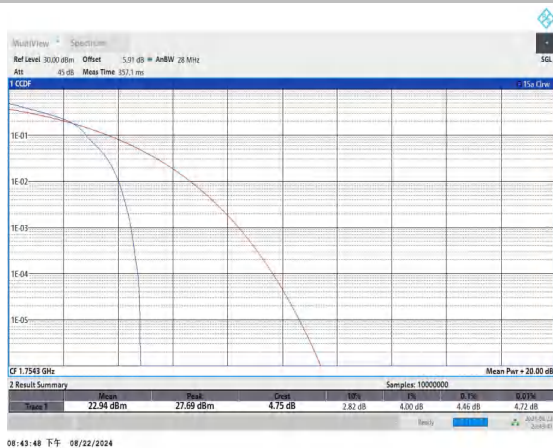
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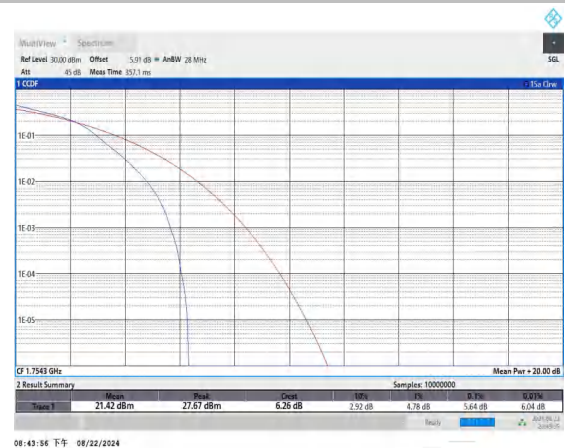
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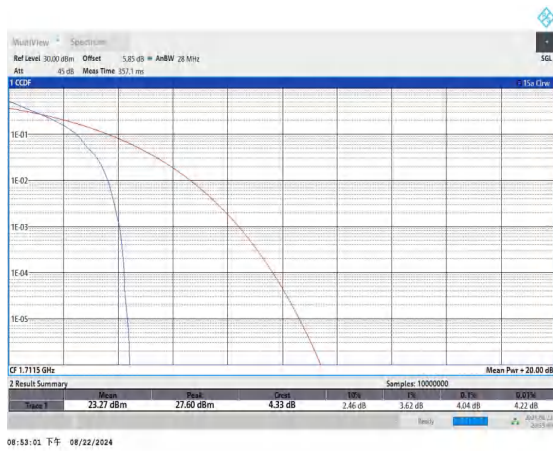
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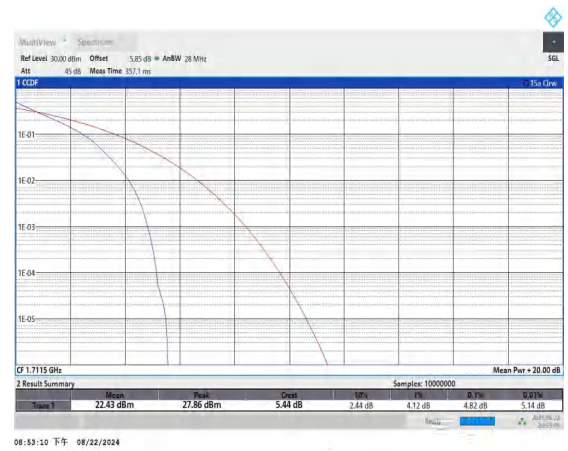
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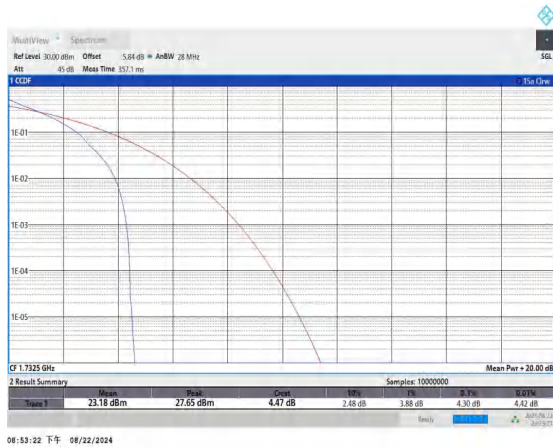
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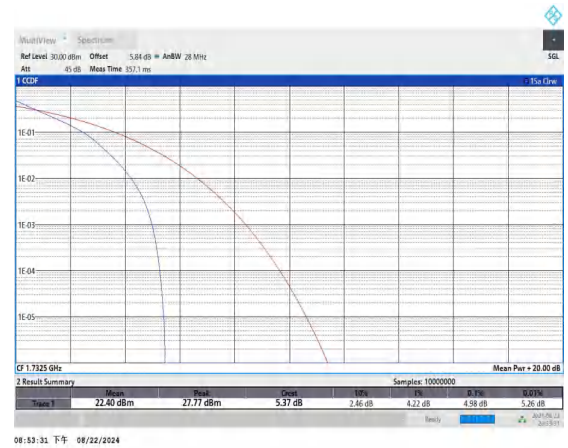
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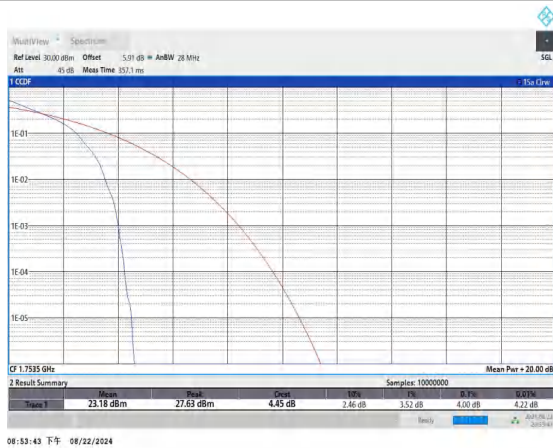
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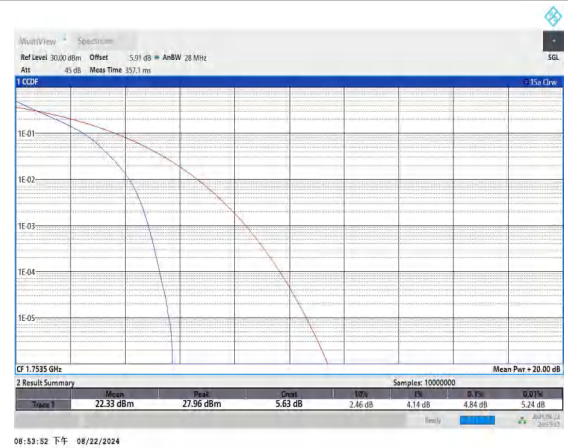
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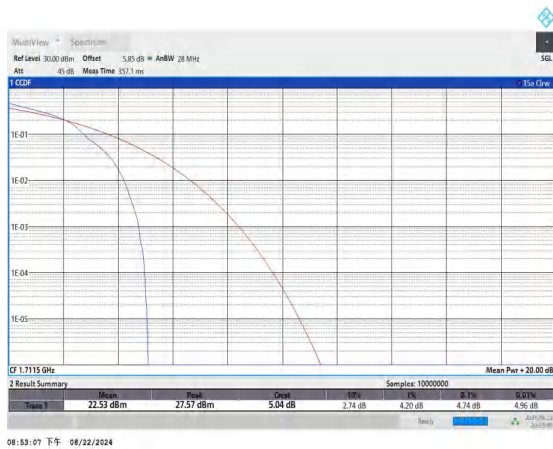
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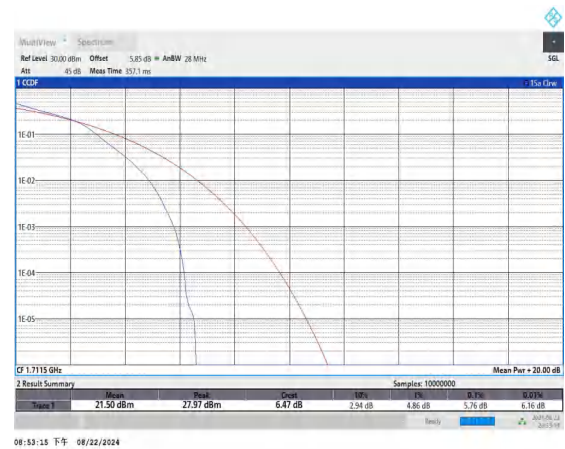
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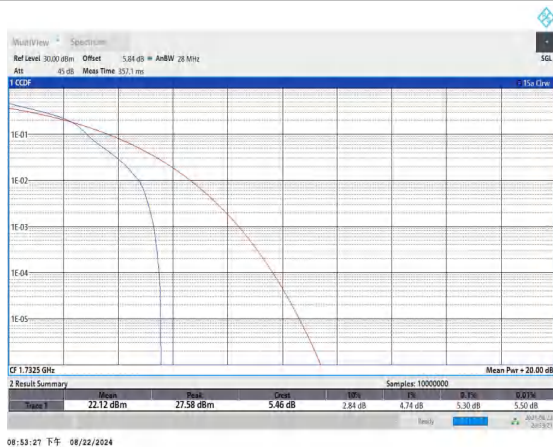
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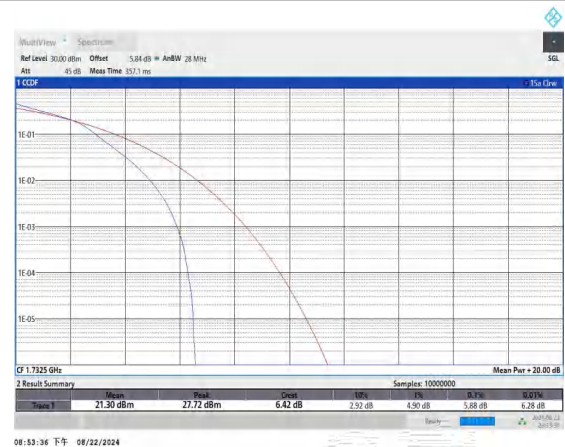
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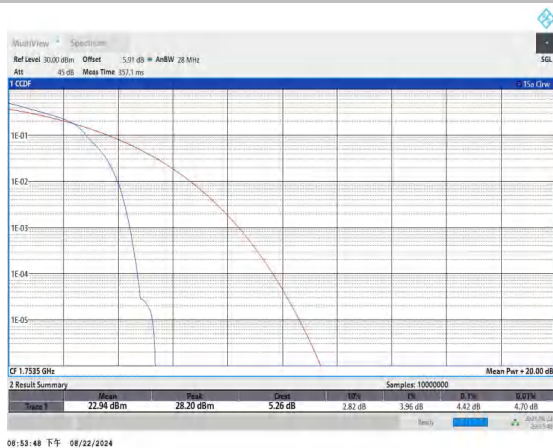
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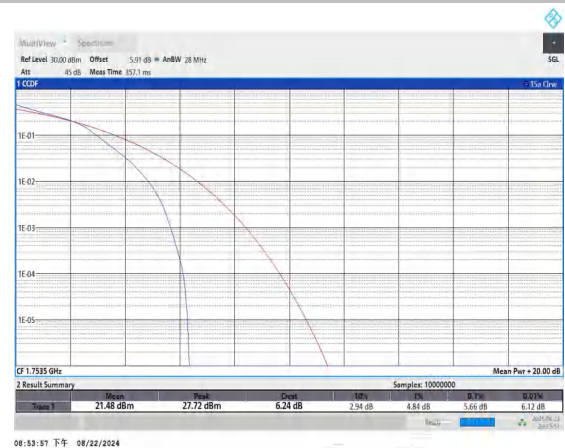
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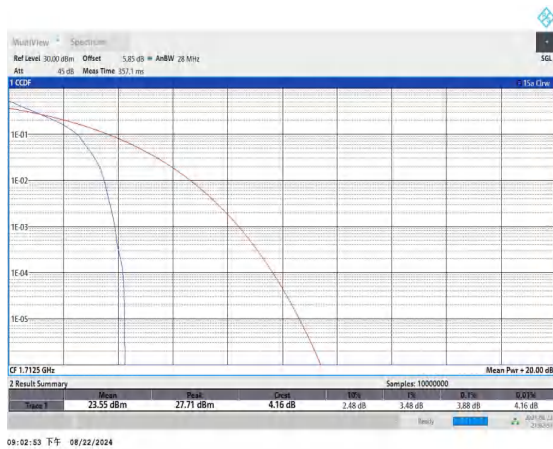
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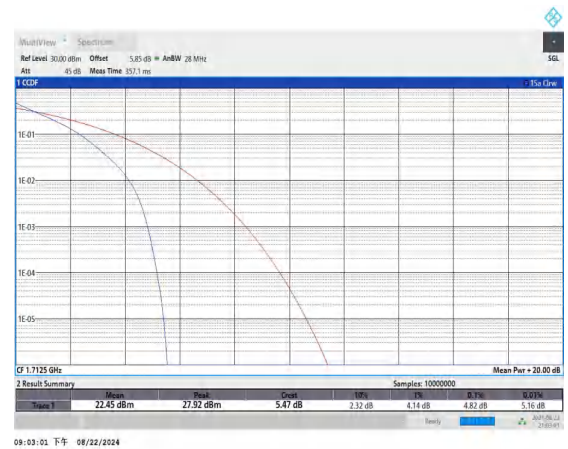
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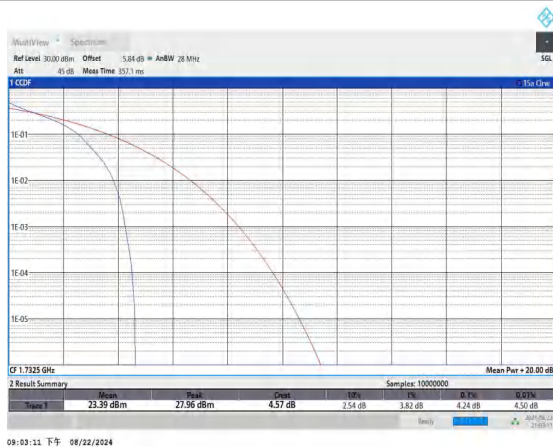
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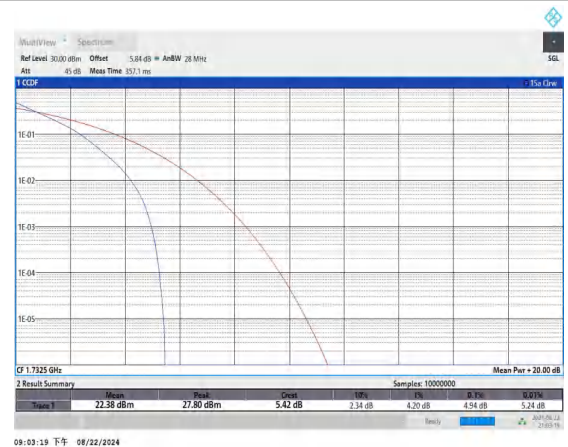
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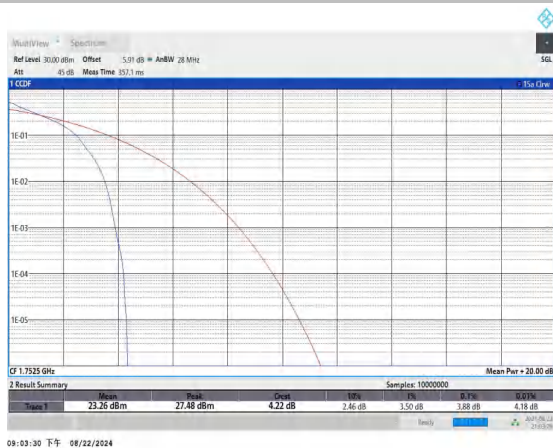
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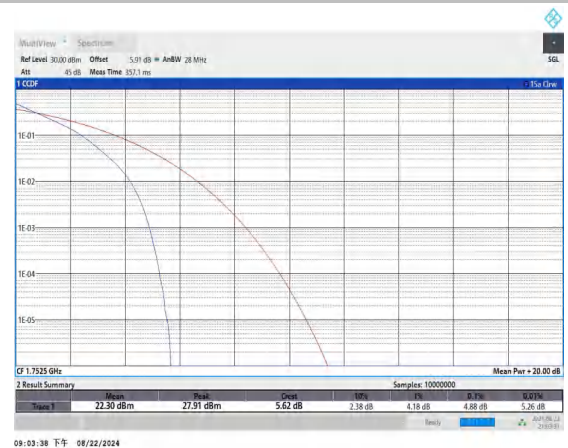
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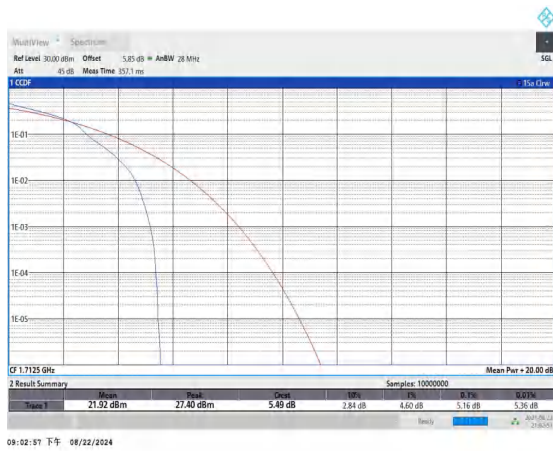
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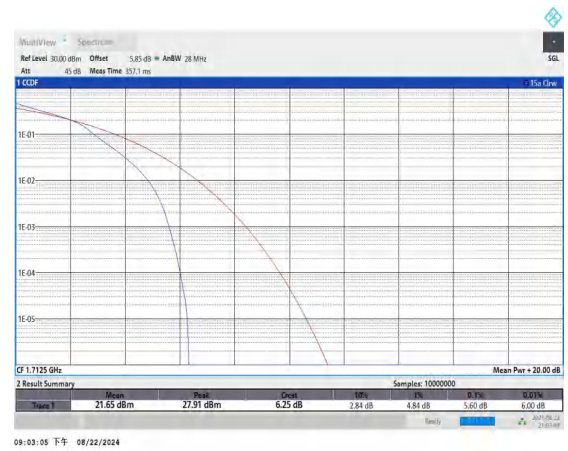
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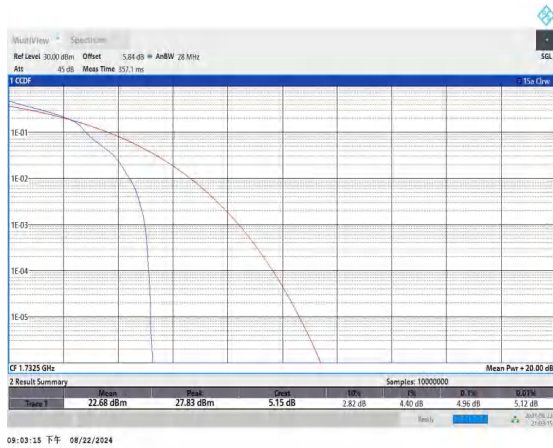
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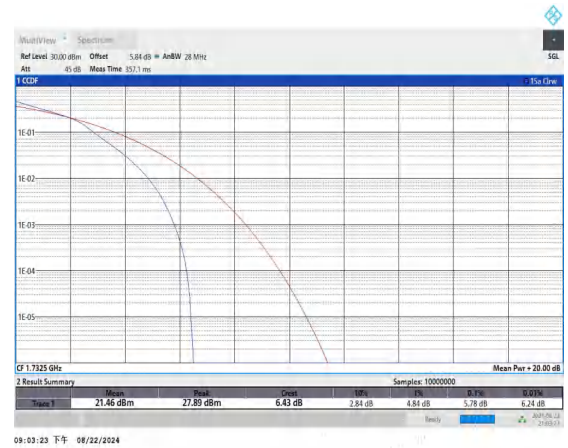
Band4-5MHz-16QAM-19975-1RB#0-PASS



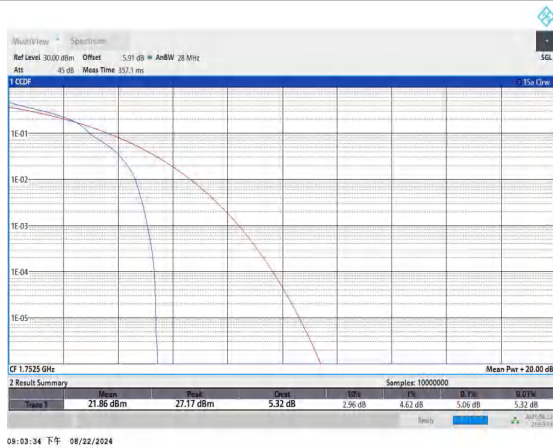
Band4-5MHz-16QAM-19975-25RB#0-PASS



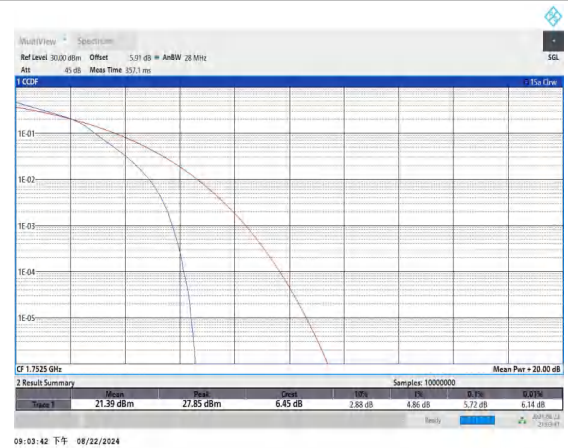
Band4-5MHz-16QAM-20175-1RB#0-PASS



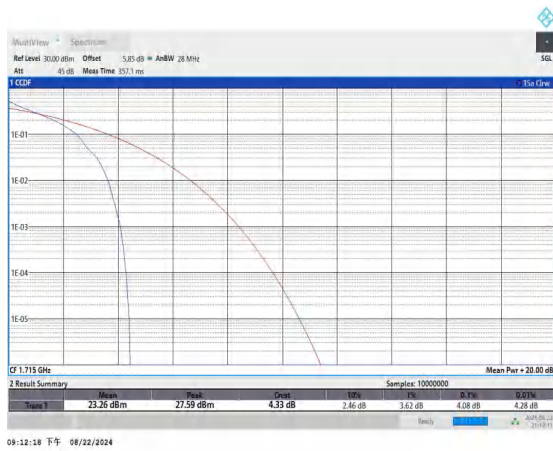
Band4-5MHz-16QAM-20175-25RB#0-PASS



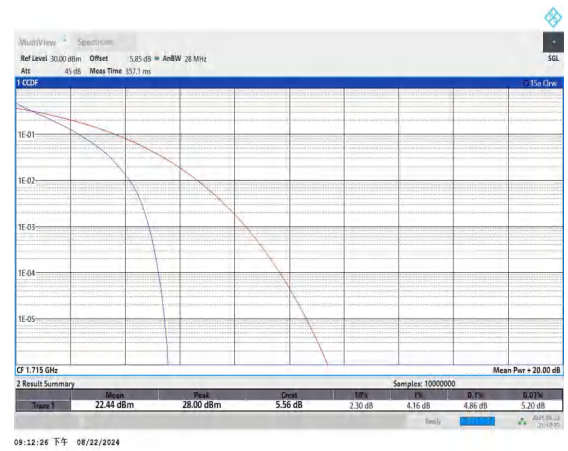
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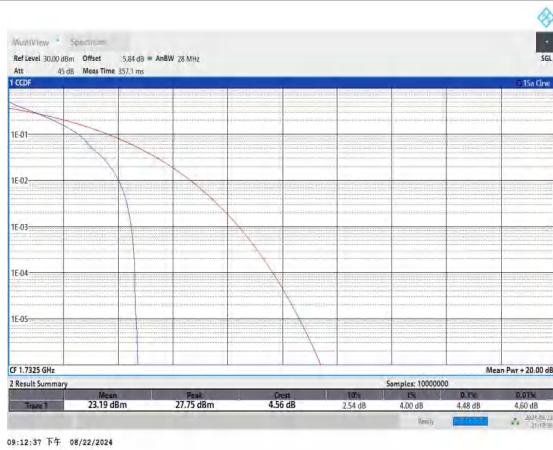
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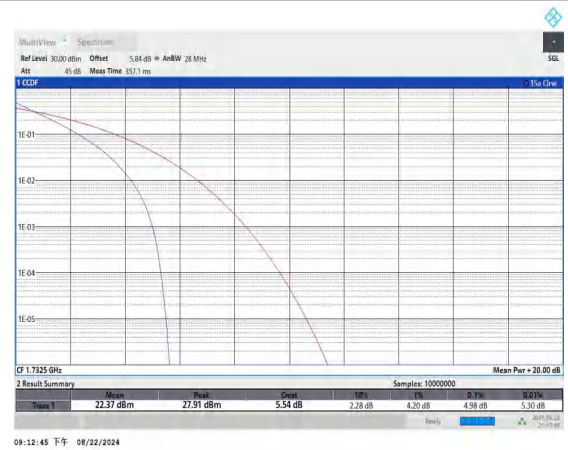
Band4-10MHz-QPSK-20000-1RB#0-PASS



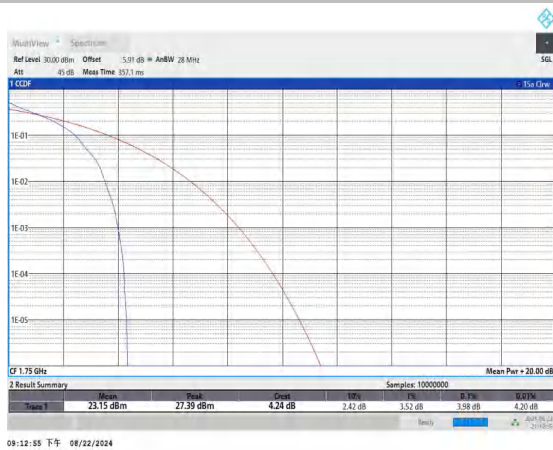
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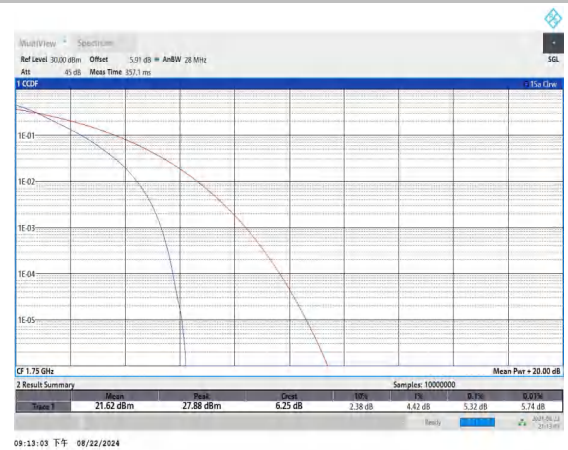
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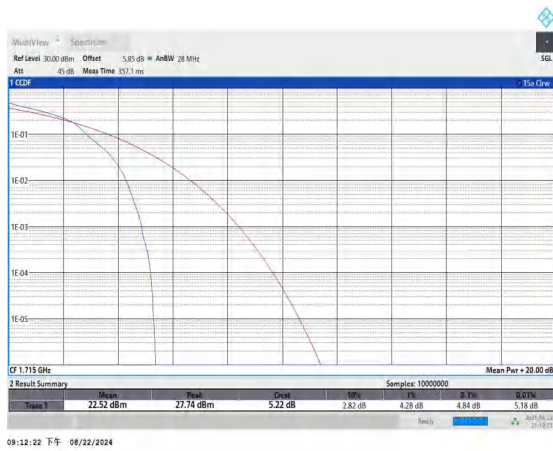
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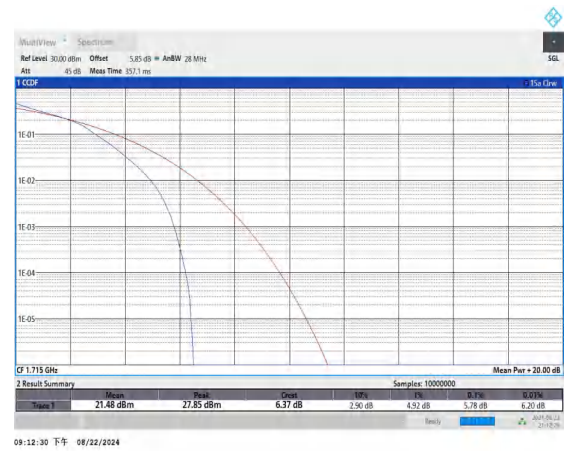
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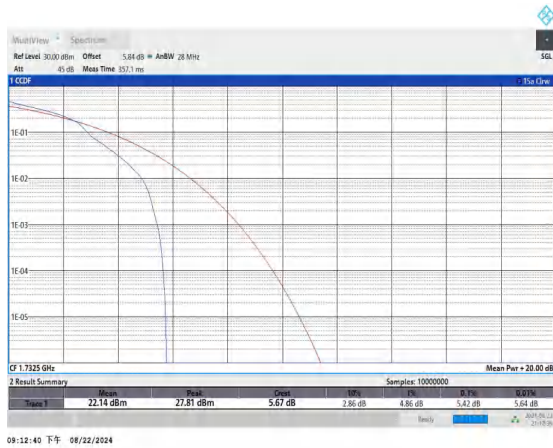
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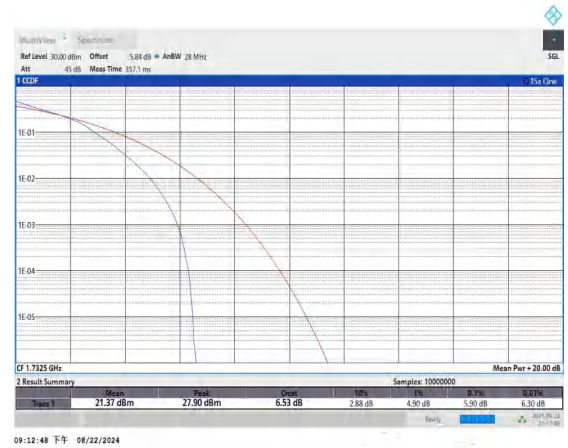
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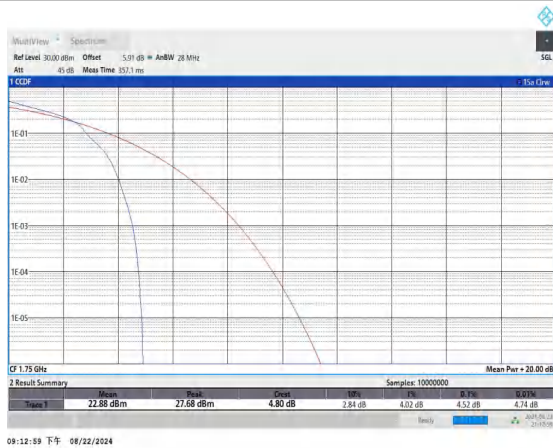
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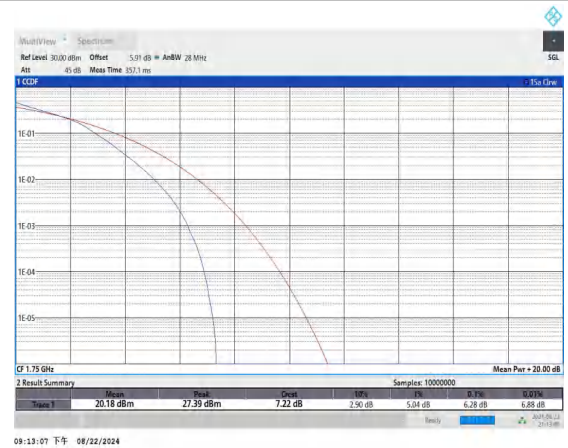
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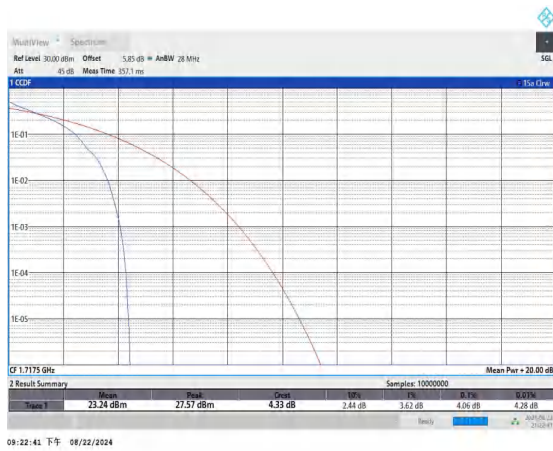
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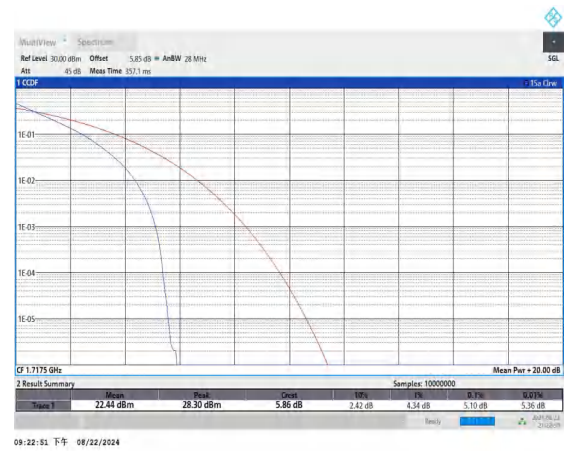
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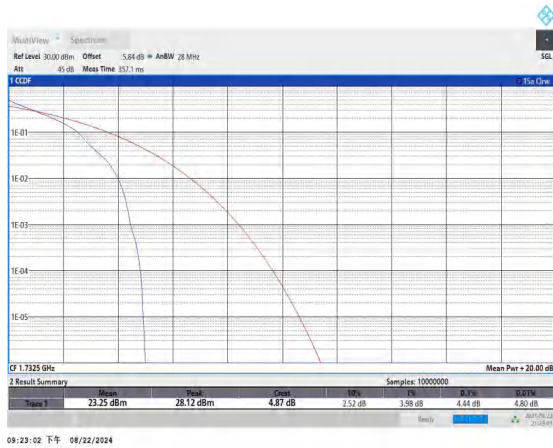
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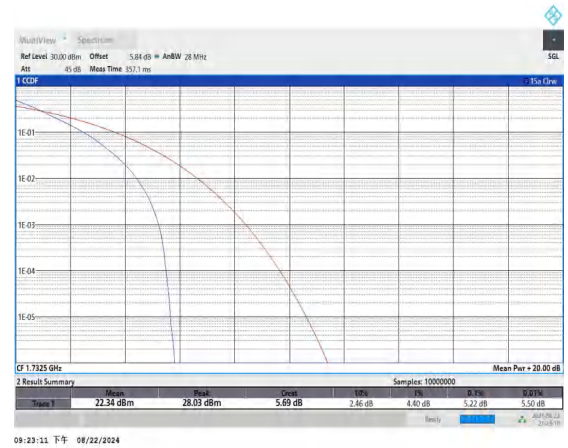
Band4-15MHz-QPSK-20025-1RB#0-PASS



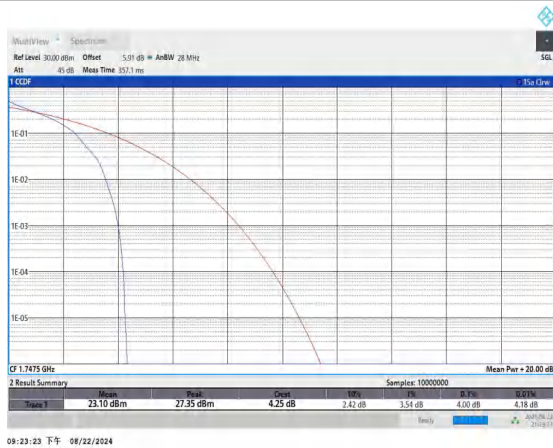
Band4-15MHz-QPSK-20025-75RB#0-PASS



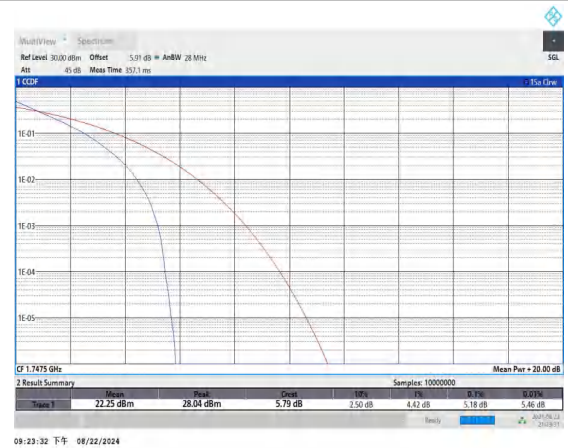
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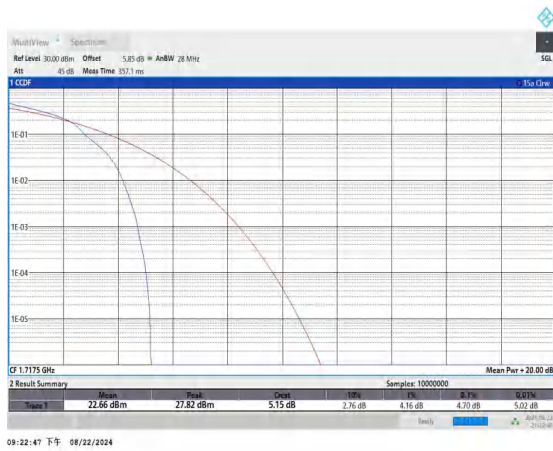
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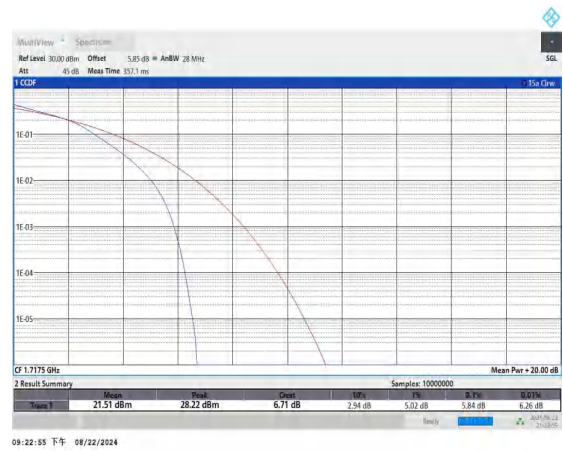
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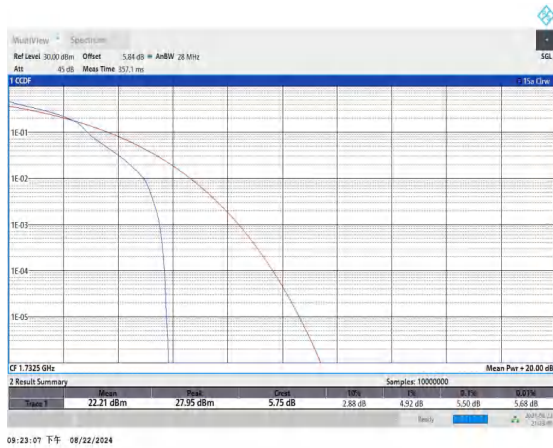
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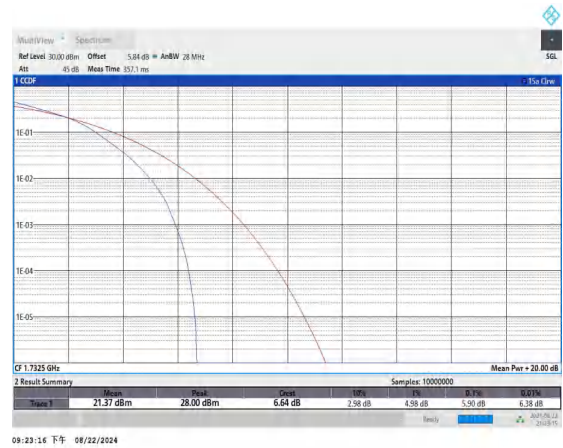
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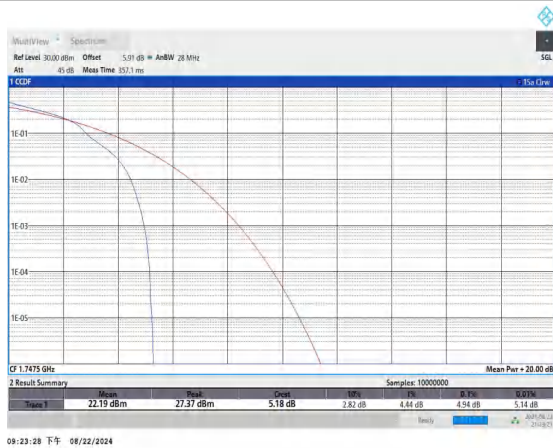
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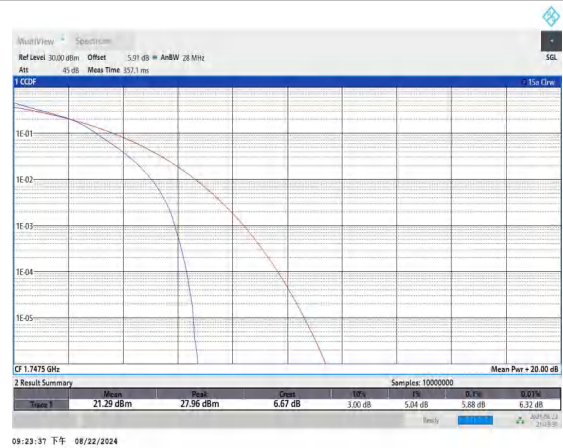
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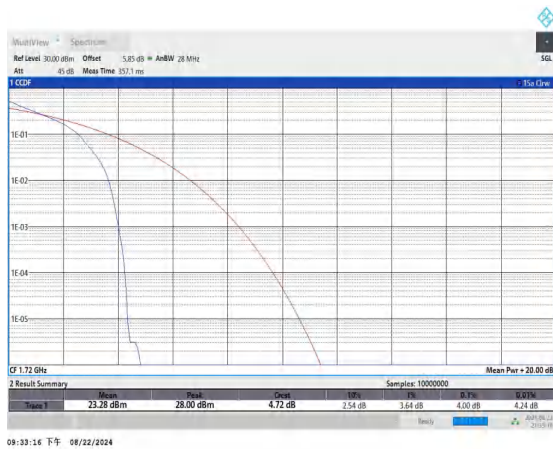
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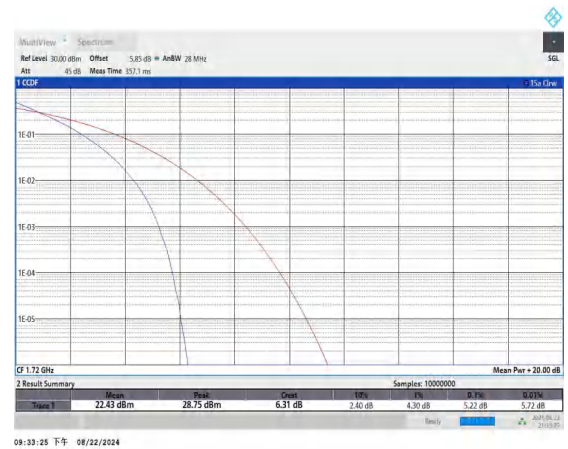
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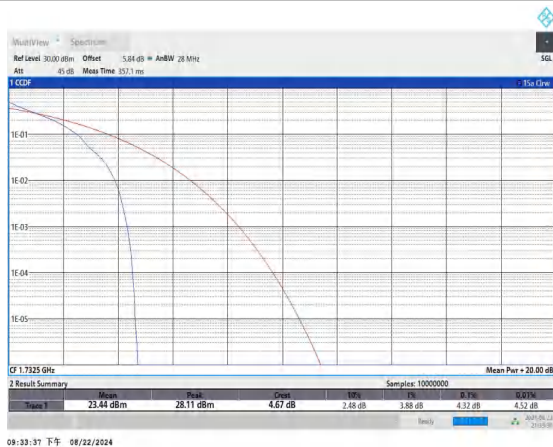
Band4-15MHz-16QAM-20325-75RB#0-PASS



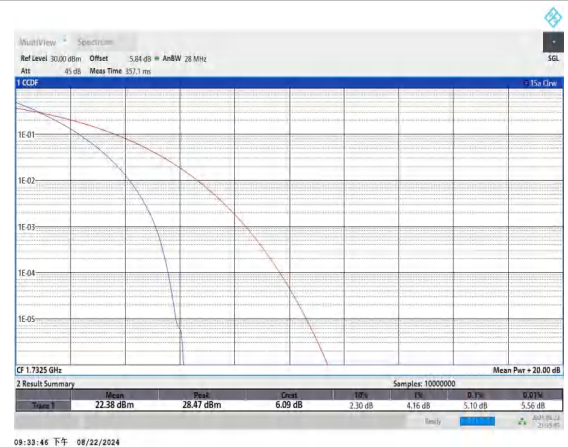
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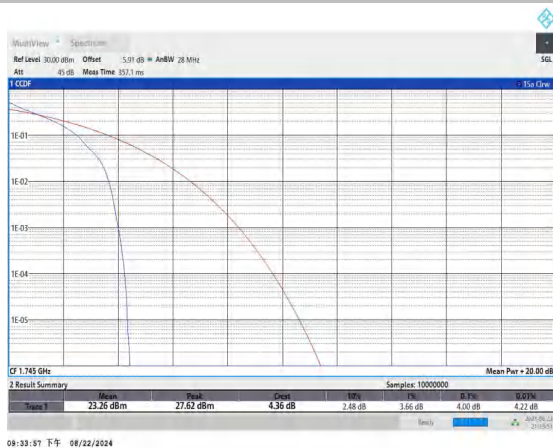
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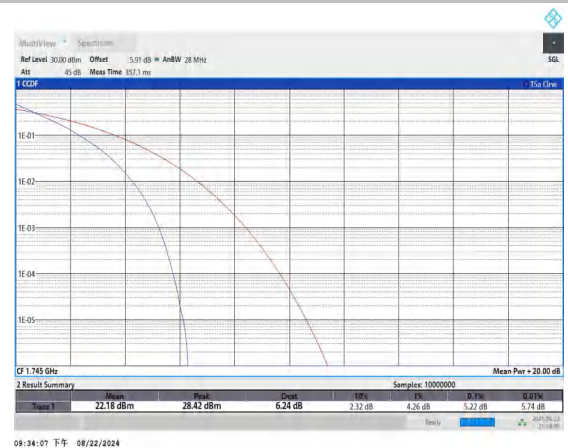
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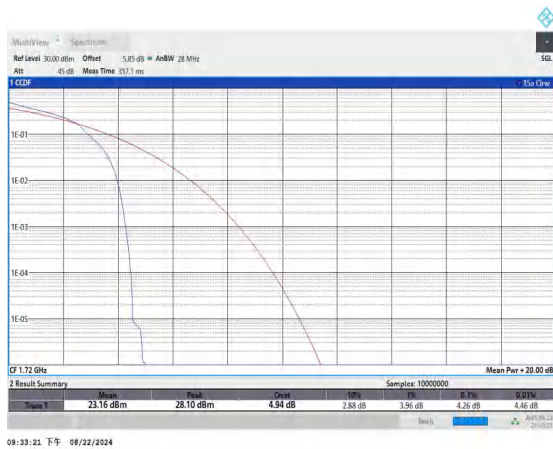
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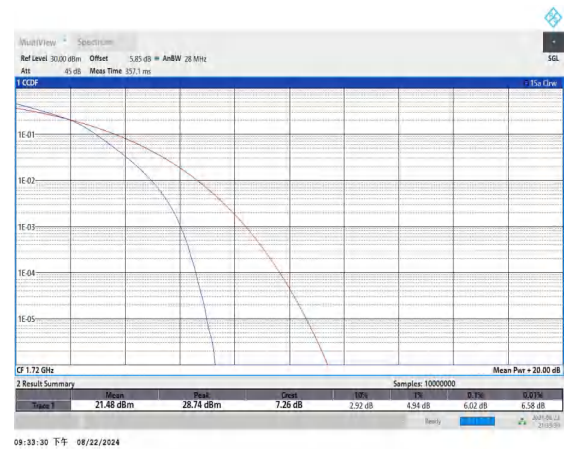
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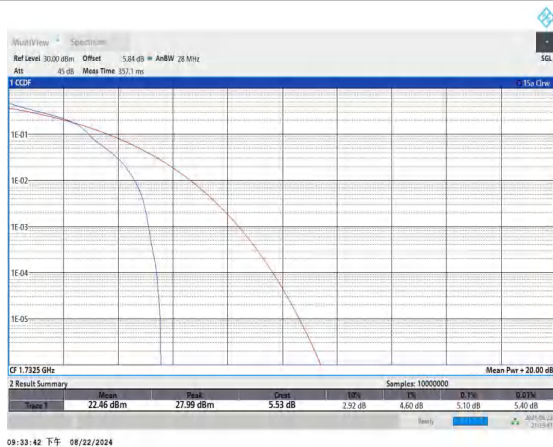
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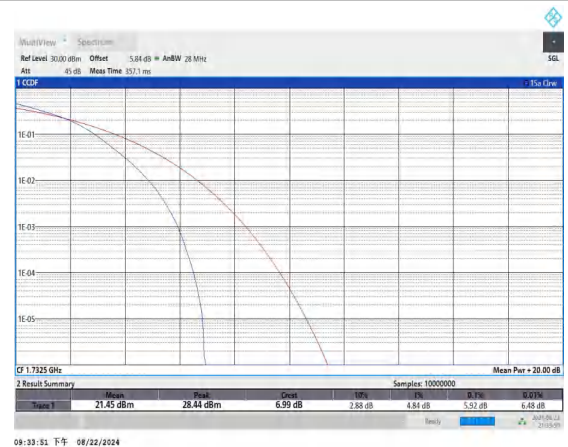
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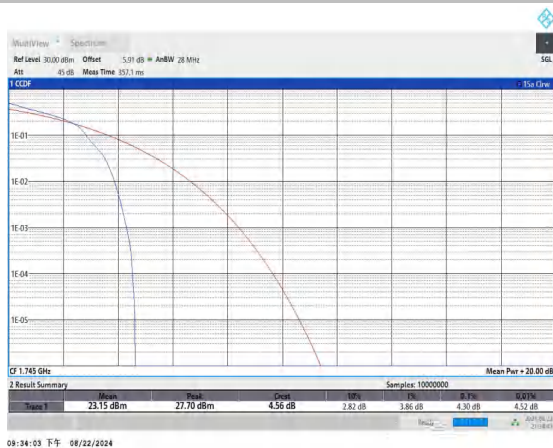
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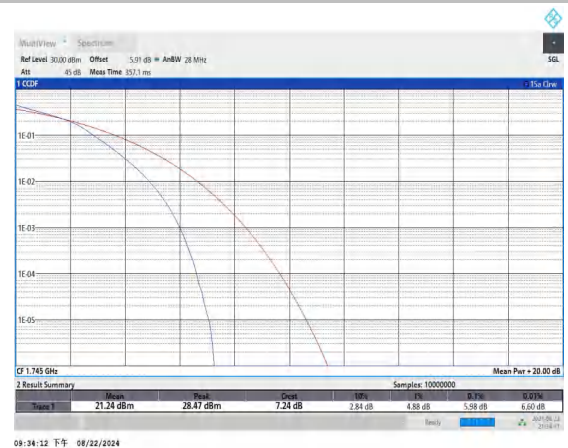
Band4-20MHz-16QAM-20175-1RB#0-PASS



Band4-20MHz-16QAM-20175-100RB#0-PASS



Band4-20MHz-16QAM-20300-1RB#0-PASS



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



## 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            | 1.085                    | 1.23                 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.077                    | 1.24                 | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.079                    | 1.23                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.082                    | 1.23                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.09                     | 1.24                 | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.082                    | 1.23                 | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.935                    | 6.00                 | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.942                    | 6.00                 | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 5.956                    | 6.00                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 5.937                    | 6.00                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 5.925                    | 6.00                 | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.957                    | 6.00                 | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.505                    | 4.97                 | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.491                    | 4.91                 | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.489                    | 4.92                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.497                    | 4.94                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.496                    | 4.96                 | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.494                    | 4.99                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 9.019                    | 9.90                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.926                    | 9.63                 | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.975                    | 10.00                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 50RB#0           | 9.001                    | 9.87                 | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 50RB#0           | 9.005                    | 9.83                 | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 50RB#0           | 8.955                    | 9.73                 | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.488                   | 14.55                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.355                   | 14.50                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.483                   | 14.60                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 75RB#0           | 13.46                    | 14.75                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20175   | 75RB#0           | 13.422                   | 14.55                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20325   | 75RB#0           | 13.418                   | 14.50                | PASS    |
| Band4 | 20MHz     | QPSK       | 20050   | 100RB#0          | 17.976                   | 20.00                | PASS    |
| Band4 | 20MHz     | QPSK       | 20175   | 100RB#0          | 17.964                   | 19.40                | PASS    |
| Band4 | 20MHz     | QPSK       | 20300   | 100RB#0          | 17.981                   | 19.47                | PASS    |
| Band4 | 20MHz     | 16QAM      | 20050   | 100RB#0          | 18.008                   | 19.67                | PASS    |



# CVC Testing Technology (Shenzhen) Co., Ltd.

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|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 17.925 | 19.47 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 18.026 | 19.33 | PASS |



## Test Graphs



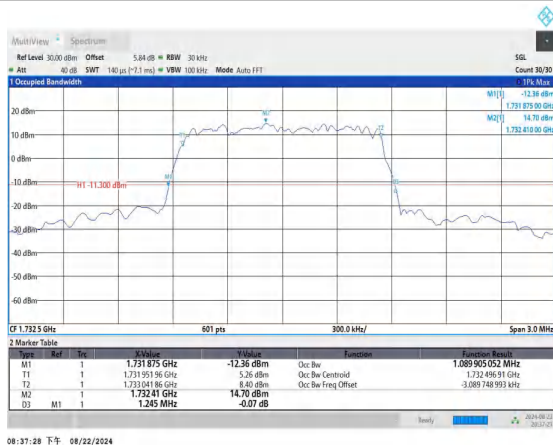
Band4-1.4MHz-QPSK-19957-6RB#0-PASS

Band4-1.4MHz-QPSK-20175-6RB#0-PASS



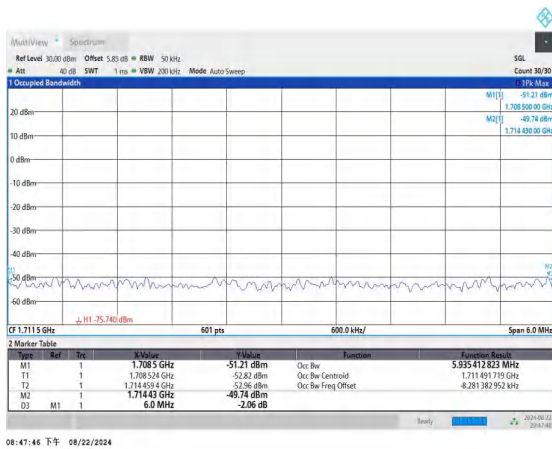
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Band4-1.4MHz-16QAM-19957-6RB#0-PASS

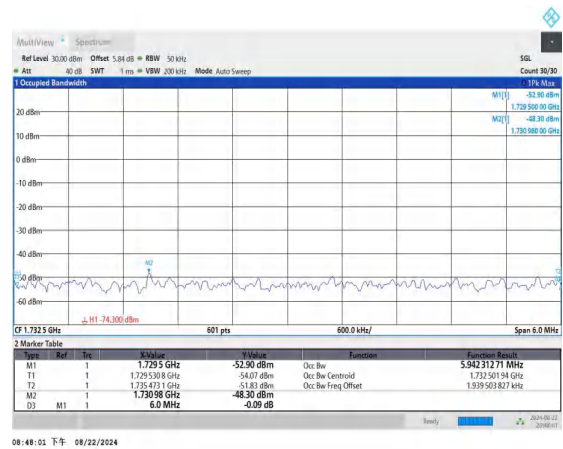


Band4-1.4MHz-16QAM-20175-6RB#0-PASS

Band4-1.4MHz-16QAM-20393-6RB#0-PASS



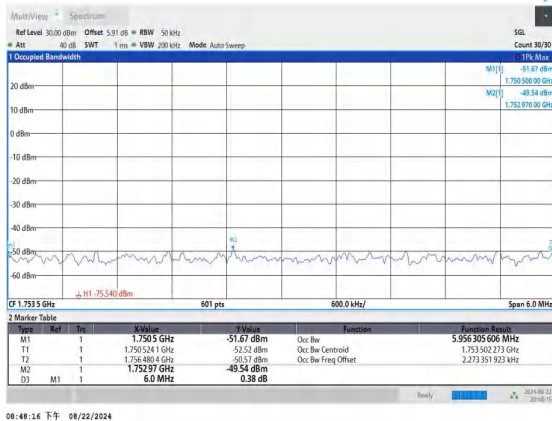
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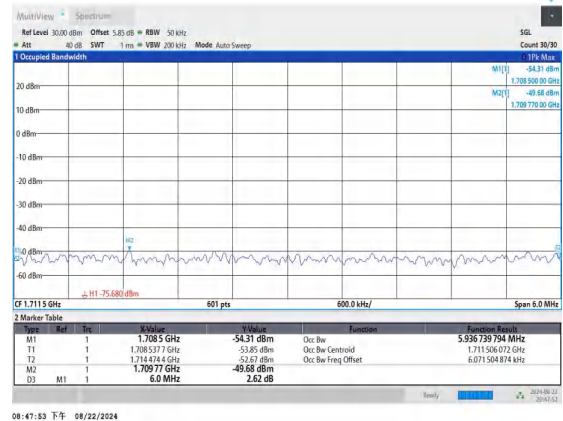
08:48:01 下午 08/22/2024

Band4-3MHz-QPSK-19965-15RB#0-PASS

Band4-3MHz-QPSK-20175-15RB#0-PASS



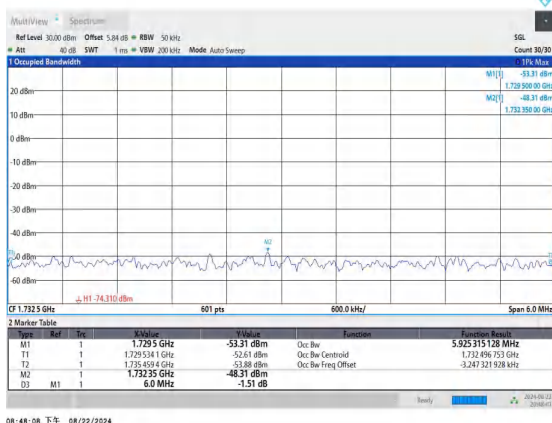
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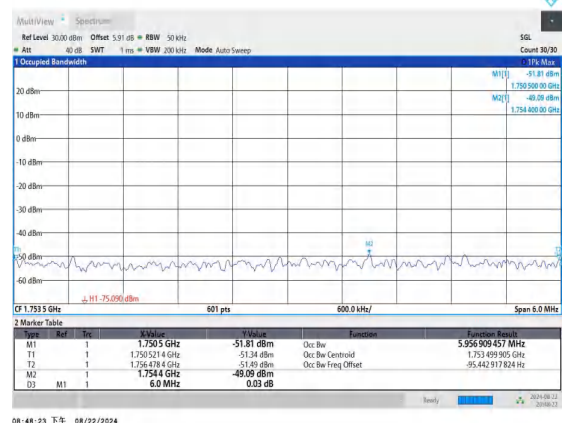
08:47:53 下午 08/22/2024

Band4-3MHz-QPSK-20385-15RB#0-PASS

Band4-3MHz-16QAM-19965-15RB#0-PASS



08:48:08 下午 08/22/2024



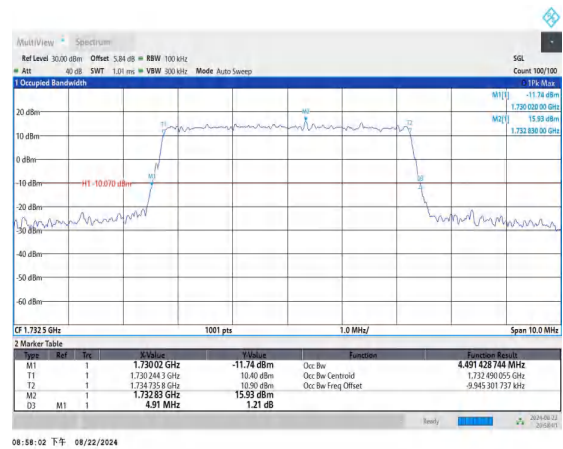
08:48:23 下午 08/22/2024

Band4-3MHz-16QAM-20175-15RB#0-PASS

Band4-3MHz-16QAM-20385-15RB#0-PASS



08:57:47 下午 08/22/2024



08:58:02 下午 08/22/2024

Band4-5MHz-QPSK-19975-25RB#0-PASS

Band4-5MHz-QPSK-20175-25RB#0-PASS



08:58:16 下午 08/22/2024



08:57:53 下午 08/22/2024

Band4-5MHz-QPSK-20375-25RB#0-PASS

Band4-5MHz-16QAM-19975-25RB#0-PASS



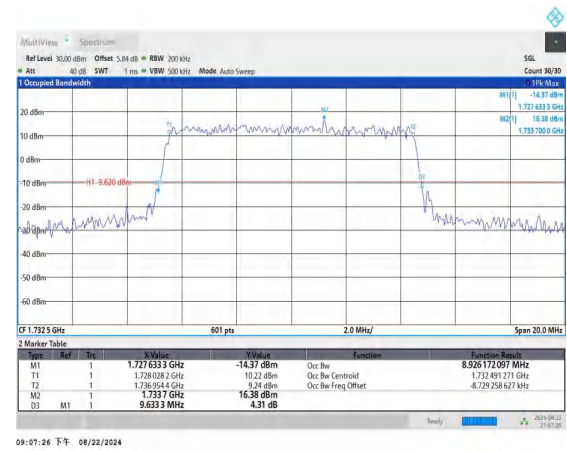
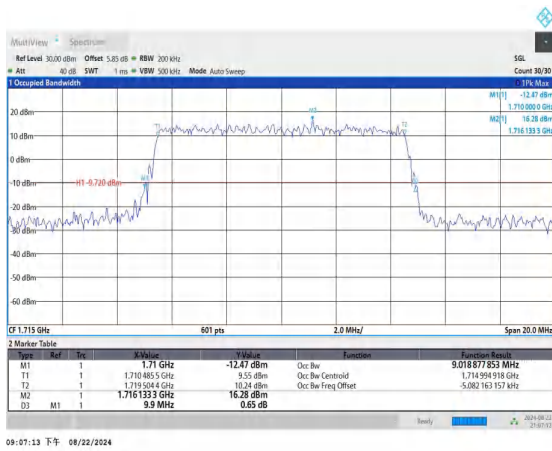
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08:58:21 下午 08/22/2024

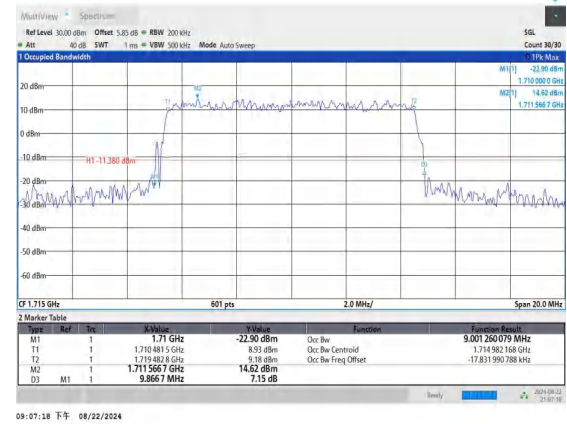
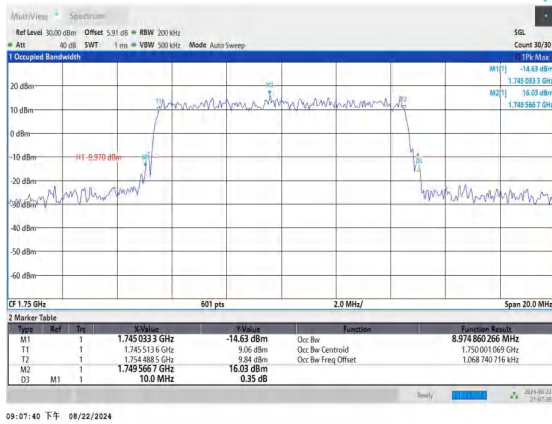
Band4-5MHz-16QAM-20175-25RB#0-PASS

Band4-5MHz-16QAM-20375-25RB#0-PASS



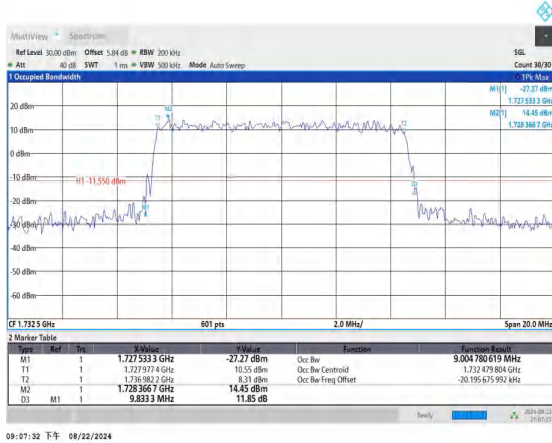
Band4-10MHz-QPSK-20000-50RB#0-PASS

Band4-10MHz-QPSK-20175-50RB#0-PASS



Band4-10MHz-QPSK-20350-50RB#0-PASS

Band4-10MHz-16QAM-20000-50RB#0-PASS

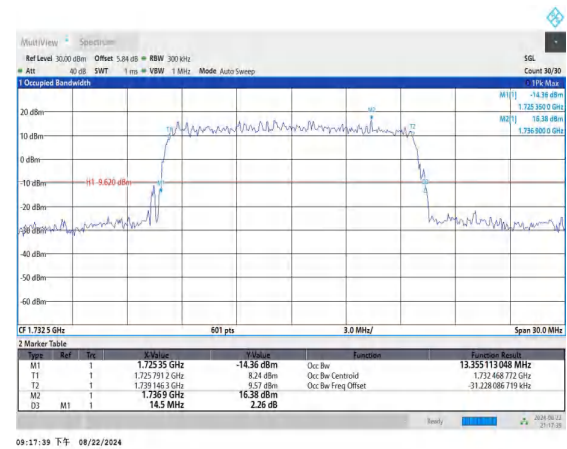


Band4-10MHz-16QAM-20175-50RB#0-PASS

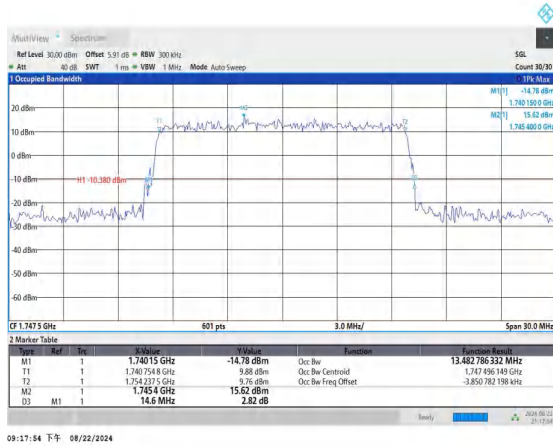
Band4-10MHz-16QAM-20350-50RB#0-PASS



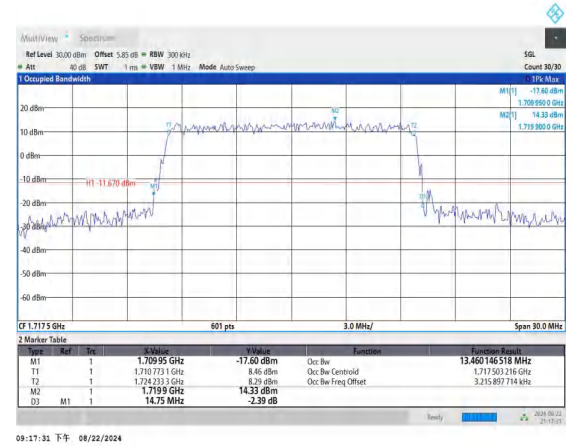
Band4-15MHz-QPSK-20025-75RB#0-PASS



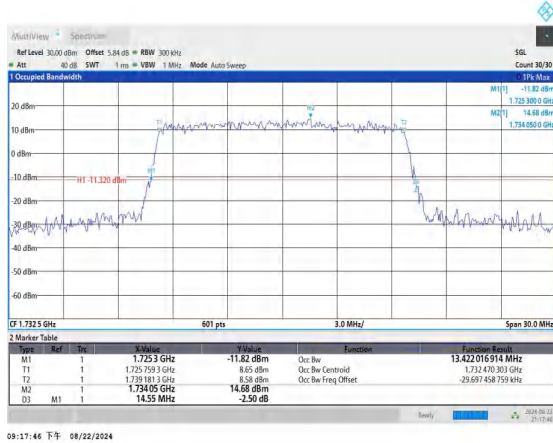
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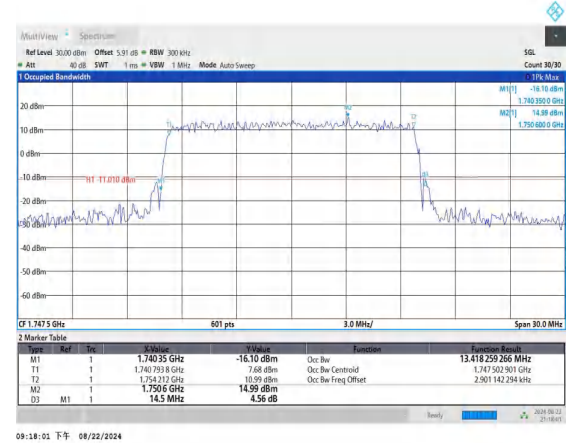
Band4-15MHz-QPSK-20325-75RB#0-PASS



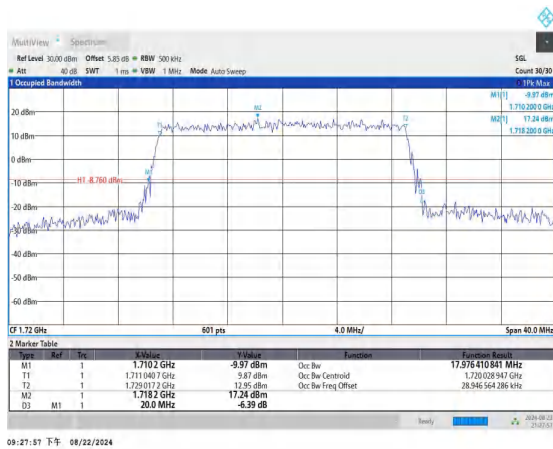
Band4-15MHz-16QAM-20025-75RB#0-PASS



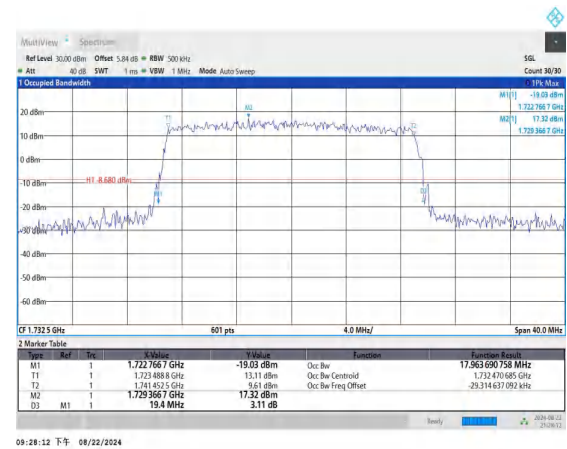
Band4-15MHz-16QAM-20175-75RB#0-PASS



Band4-15MHz-16QAM-20325-75RB#0-PASS



09:27:57 下午 08/22/2024



09:28:12 下午 08/22/2024

Band4-20MHz-QPSK-20050-100RB#0-PASS

Band4-20MHz-QPSK-20175-100RB#0-PASS



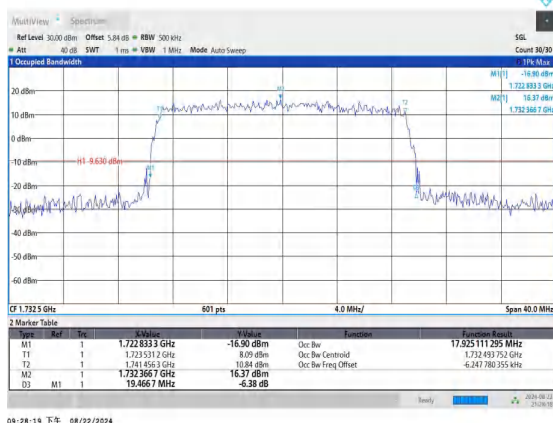
09:28:27 下午 08/22/2024



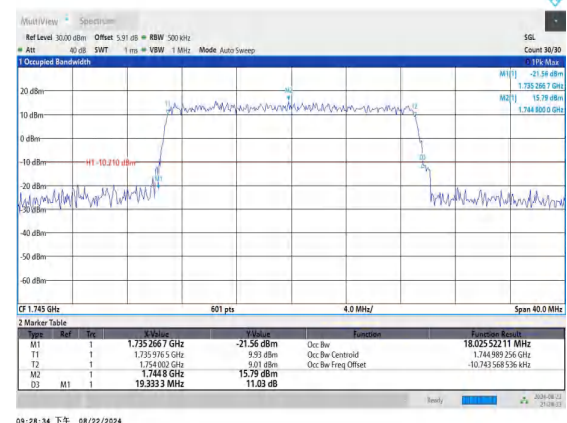
09:28:04 下午 08/22/2024

Band4-20MHz-QPSK-20300-100RB#0-PASS

Band4-20MHz-16QAM-20050-100RB#0-PASS



09:28:19 下午 08/22/2024



09:28:34 下午 08/22/2024

Band4-20MHz-16QAM-20175-100RB#0-PASS

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



## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | -26.79      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | -38.75      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | -24.42      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | -37.96      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | -26.57      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | -25.86      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | -27.47      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | -39.04      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | -25.65      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | -38.13      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | -25.71      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | -25.90      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | -23.68      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | -35.11      | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | -20.68      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | -36.83      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#14           | -29.08      | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | -21.95      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | -24.12      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#14           | -34.69      | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | -22.65      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | -36.27      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#14           | -29.75      | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | -24.45      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | -19.63      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#24           | -37.98      | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | -22.75      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | -38.38      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#24           | -21.53      | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | -24.03      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | -19.90      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#24           | -37.82      | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | -24.05      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | -38.18      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#24           | -23.12      | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | -25.72      | PASS    |



|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | -21.68 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | -38.99 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | -25.51 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | -38.73 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | -23.29 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | -25.58 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | -22.74 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | -38.56 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | -26.70 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | -39.39 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | -24.32 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | -28.10 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | -22.51 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | -40.54 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | -26.57 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | -40.60 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | -22.66 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | -26.87 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | -22.23 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | -40.64 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | -28.81 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | -41.25 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | -24.20 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | -28.67 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | -23.82 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | -40.97 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | -29.94 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | -41.09 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | -25.63 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | -28.97 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | -25.69 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | -41.14 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | -31.08 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | -41.50 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | -25.92 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | -30.38 | PASS |