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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 |
|-------|-----------|------------|---------|------------------|-----------------------|-----------------------|-------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 20.83                 | 20.13                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#2            | 20.81                 | 20.11                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | 20.85                 | 20.15                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#0            | 20.86                 | 20.16                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#1            | 20.89                 | 20.19                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 3RB#3            | 20.94                 | 20.24                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 20                    | 19.3                  | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 20.77                 | 20.07                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#2            | 20.79                 | 20.09                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#5            | 20.9                  | 20.2                  | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#0            | 20.79                 | 20.09                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#1            | 20.79                 | 20.09                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 3RB#3            | 20.87                 | 20.17                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 19.91                 | 19.21                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 20.66                 | 19.96                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#2            | 20.47                 | 19.77                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | 20.5                  | 19.8                  | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#0            | 20.4                  | 19.7                  | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#1            | 20.43                 | 19.73                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 3RB#3            | 20.52                 | 19.82                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 19.5                  | 18.8                  | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 19.97                 | 19.27                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#2            | 20.49                 | 19.79                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | 20.51                 | 19.81                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#0            | 19.86                 | 19.16                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#1            | 19.88                 | 19.18                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 3RB#3            | 19.92                 | 19.22                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 18.87                 | 18.17                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 20.34                 | 19.64                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#2            | 20.42                 | 19.72                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#5            | 20.48                 | 19.78                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#0            | 19.63                 | 18.93                 | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#1            | 19.7                  | 19                    | 33.01 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 3RB#3            | 19.76                 | 19.06                 | 33.01 | PASS    |



|       |        |       |       |        |       |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|-------|------|
| Band2 | 1.4MHz | 16QAM | 18900 | 6RB#0  | 18.67 | 17.97 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#0  | 19.53 | 18.83 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#2  | 19.5  | 18.8  | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 1RB#5  | 19.53 | 18.83 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#0  | 19.4  | 18.7  | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#1  | 19.45 | 18.75 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 3RB#3  | 19.38 | 18.68 | 33.01 | PASS |
| Band2 | 1.4MHz | 16QAM | 19193 | 6RB#0  | 18.71 | 18.01 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#0  | 20.79 | 20.09 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#8  | 20.86 | 20.16 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 1RB#14 | 20.69 | 19.99 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#0  | 19.74 | 19.04 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#4  | 19.74 | 19.04 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 8RB#7  | 19.76 | 19.06 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18615 | 15RB#0 | 19.73 | 19.03 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#0  | 20.82 | 20.12 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#8  | 20.68 | 19.98 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 1RB#14 | 20.64 | 19.94 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#0  | 19.72 | 19.02 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#4  | 19.7  | 19    | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 8RB#7  | 19.71 | 19.01 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 18900 | 15RB#0 | 19.67 | 18.97 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#0  | 20.2  | 19.5  | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#8  | 20.32 | 19.62 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 1RB#14 | 20.3  | 19.6  | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#0  | 19.52 | 18.82 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#4  | 19.52 | 18.82 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 8RB#7  | 19.56 | 18.86 | 33.01 | PASS |
| Band2 | 3MHz   | QPSK  | 19185 | 15RB#0 | 19.5  | 18.8  | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#0  | 20.43 | 19.73 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#8  | 20.43 | 19.73 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 1RB#14 | 20.18 | 19.48 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#0  | 18.75 | 18.05 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#4  | 18.81 | 18.11 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 8RB#7  | 18.75 | 18.05 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18615 | 15RB#0 | 18.71 | 18.01 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#0  | 19.95 | 19.25 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#8  | 20.03 | 19.33 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 1RB#14 | 19.98 | 19.28 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#0  | 18.85 | 18.15 | 33.01 | PASS |
| Band2 | 3MHz   | 16QAM | 18900 | 8RB#4  | 18.86 | 18.16 | 33.01 | PASS |



|       |      |       |       |         |       |       |       |      |
|-------|------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 3MHz | 16QAM | 18900 | 8RB#7   | 18.87 | 18.17 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 18900 | 15RB#0  | 18.7  | 18    | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#0   | 19.28 | 18.58 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#8   | 19.28 | 18.58 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 1RB#14  | 19.38 | 18.68 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#0   | 18.73 | 18.03 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#4   | 18.72 | 18.02 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 8RB#7   | 18.71 | 18.01 | 33.01 | PASS |
| Band2 | 3MHz | 16QAM | 19185 | 15RB#0  | 18.55 | 17.85 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#0   | 20.94 | 20.24 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#12  | 20.78 | 20.08 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 1RB#24  | 20.76 | 20.06 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#0  | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#6  | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 12RB#13 | 19.76 | 19.06 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18625 | 25RB#0  | 19.76 | 19.06 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#0   | 20.68 | 19.98 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#12  | 20.79 | 20.09 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 1RB#24  | 20.72 | 20.02 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#0  | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#6  | 19.76 | 19.06 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 12RB#13 | 19.79 | 19.09 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 18900 | 25RB#0  | 19.73 | 19.03 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#0   | 20.44 | 19.74 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#12  | 20.51 | 19.81 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 1RB#24  | 20.54 | 19.84 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#0  | 19.59 | 18.89 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#6  | 19.54 | 18.84 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 12RB#13 | 19.53 | 18.83 | 33.01 | PASS |
| Band2 | 5MHz | QPSK  | 19175 | 25RB#0  | 19.57 | 18.87 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#0   | 20.23 | 19.53 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#12  | 19.97 | 19.27 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 1RB#24  | 19.96 | 19.26 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#0  | 18.69 | 17.99 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#6  | 18.68 | 17.98 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 12RB#13 | 18.74 | 18.04 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18625 | 25RB#0  | 18.72 | 18.02 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#0   | 19.98 | 19.28 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#12  | 20.01 | 19.31 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 1RB#24  | 19.94 | 19.24 | 33.01 | PASS |
| Band2 | 5MHz | 16QAM | 18900 | 12RB#0  | 18.67 | 17.97 | 33.01 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#6  | 18.67 | 17.97 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 12RB#13 | 18.7  | 18    | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 18900 | 25RB#0  | 18.62 | 17.92 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#0   | 18.91 | 18.21 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#12  | 18.95 | 18.25 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 1RB#24  | 18.96 | 18.26 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#0  | 18.58 | 17.88 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#6  | 18.58 | 17.88 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 12RB#13 | 18.59 | 17.89 | 33.01 | PASS |
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 18.57 | 17.87 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 20.89 | 20.19 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#24  | 20.9  | 20.2  | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | 20.65 | 19.95 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#0  | 19.74 | 19.04 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#12 | 19.72 | 19.02 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 25RB#25 | 19.71 | 19.01 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 19.75 | 19.05 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 20.57 | 19.87 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#24  | 20.6  | 19.9  | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#49  | 20.61 | 19.91 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#0  | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#12 | 19.75 | 19.05 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 25RB#25 | 19.73 | 19.03 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 19.73 | 19.03 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 20.52 | 19.82 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#24  | 20.54 | 19.84 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | 20.58 | 19.88 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#0  | 19.56 | 18.86 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#12 | 19.51 | 18.81 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 25RB#25 | 19.59 | 18.89 | 33.01 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 19.51 | 18.81 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 20.71 | 20.01 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#24  | 20.73 | 20.03 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | 20.49 | 19.79 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#0  | 18.72 | 18.02 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#12 | 18.71 | 18.01 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 25RB#25 | 18.73 | 18.03 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 18.8  | 18.1  | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 20.18 | 19.48 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#24  | 20.17 | 19.47 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#49  | 20.18 | 19.48 | 33.01 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 10MHz | 16QAM | 18900 | 25RB#0  | 18.73 | 18.03 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#12 | 18.73 | 18.03 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 25RB#25 | 18.71 | 18.01 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 18.72 | 18.02 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 19.59 | 18.89 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#24  | 19.59 | 18.89 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | 19.63 | 18.93 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#0  | 18.65 | 17.95 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#12 | 18.66 | 17.96 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 25RB#25 | 18.76 | 18.06 | 33.01 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 18.63 | 17.93 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 20.91 | 20.21 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#38  | 20.64 | 19.94 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | 20.67 | 19.97 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#0  | 19.72 | 19.02 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#18 | 19.72 | 19.02 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 38RB#37 | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 20.5  | 19.8  | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#38  | 20.69 | 19.99 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#74  | 20.64 | 19.94 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#0  | 19.64 | 18.94 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#18 | 19.68 | 18.98 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 38RB#37 | 19.72 | 19.02 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 19.7  | 19    | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 20.4  | 19.7  | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#38  | 20.43 | 19.73 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | 20.48 | 19.78 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#0  | 19.48 | 18.78 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#18 | 19.49 | 18.79 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 38RB#37 | 19.49 | 18.79 | 33.01 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 19.49 | 18.79 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 20.19 | 19.49 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#38  | 20.18 | 19.48 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | 20.18 | 19.48 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#0  | 19.72 | 19.02 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#18 | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 38RB#37 | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 18.78 | 18.08 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 19.7  | 19    | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#38  | 19.68 | 18.98 | 33.01 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 15MHz | 16QAM | 18900 | 1RB#74  | 19.4  | 18.7  | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#0  | 19.69 | 18.99 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#18 | 19.66 | 18.96 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 38RB#37 | 19.7  | 19    | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 18.68 | 17.98 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 19.63 | 18.93 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#38  | 19.6  | 18.9  | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | 19.69 | 18.99 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#0  | 19.49 | 18.79 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#18 | 19.49 | 18.79 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 38RB#37 | 19.49 | 18.79 | 33.01 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 18.51 | 17.81 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 20.9  | 20.2  | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#49  | 20.65 | 19.95 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | 20.64 | 19.94 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#0  | 19.79 | 19.09 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#25 | 19.77 | 19.07 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 50RB#50 | 19.77 | 19.07 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 19.78 | 19.08 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 20.69 | 19.99 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#49  | 20.73 | 20.03 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#99  | 20.59 | 19.89 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#0  | 19.77 | 19.07 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#25 | 19.79 | 19.09 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 50RB#50 | 19.74 | 19.04 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 19.77 | 19.07 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 20.49 | 19.79 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#49  | 20.46 | 19.76 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | 20.51 | 19.81 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#0  | 19.67 | 18.97 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#25 | 19.62 | 18.92 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 50RB#50 | 19.53 | 18.83 | 33.01 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 19.59 | 18.89 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 20.47 | 19.77 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#49  | 20.42 | 19.72 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | 20.45 | 19.75 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#0  | 18.87 | 18.17 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#25 | 18.9  | 18.2  | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 50RB#50 | 18.81 | 18.11 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 18.72 | 18.02 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 20.1  | 19.4  | 33.01 | PASS |



|       |       |       |       |         |       |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|-------|------|
| Band2 | 20MHz | 16QAM | 18900 | 1RB#49  | 20.12 | 19.42 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#99  | 20.04 | 19.34 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#0  | 18.86 | 18.16 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#25 | 18.81 | 18.11 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 50RB#50 | 18.81 | 18.11 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 18.83 | 18.13 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 20.41 | 19.71 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#49  | 20.27 | 19.57 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | 20.38 | 19.68 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#0  | 18.84 | 18.14 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#25 | 18.86 | 18.16 | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 50RB#50 | 18.7  | 18    | 33.01 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 18.67 | 17.97 | 33.01 | 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

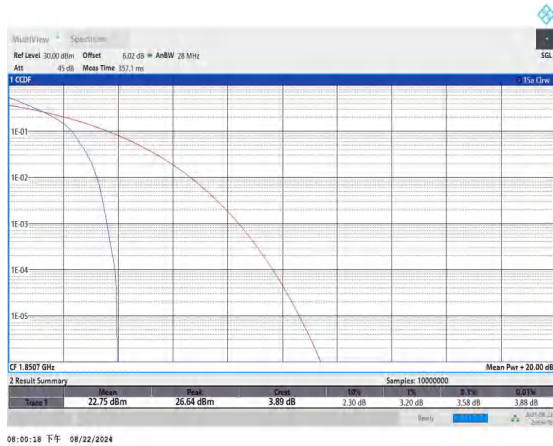
| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | 3.58       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 4.52       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 1RB#0            | 4.32       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 4.96       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | 3.56       | 13        | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 4.42       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | 4.28       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 5.32       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 1RB#0            | 5.24       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 5.78       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | 3.90       | 13        | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 5.24       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | 3.70       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 4.68       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 1RB#0            | 4.10       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 5.06       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | 3.30       | 13        | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 4.32       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | 4.42       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 5.64       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 1RB#0            | 5.00       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 5.86       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | 4.16       | 13        | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 5.16       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | 3.60       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.88       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 1RB#0            | 4.24       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.98       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | 3.08       | 13        | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.24       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | 4.28       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 5.70       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 1RB#0            | 5.28       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 5.88       | 13        | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | 3.38       | 13        | PASS    |



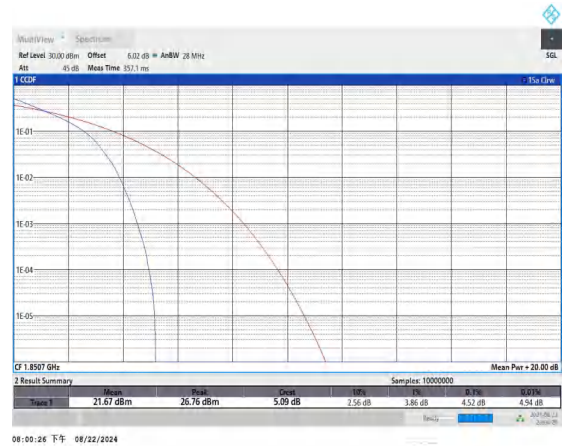
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band2 | 5MHz  | 16QAM | 19175 | 25RB#0  | 5.08 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | 8.44 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | 8.42 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 1RB#0   | 8.42 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 18900 | 50RB#0  | 8.42 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | 8.46 | 13 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | 8.44 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | 8.44 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | 8.40 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 1RB#0   | 8.40 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 18900 | 50RB#0  | 8.40 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | 8.46 | 13 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | 8.42 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | 3.88 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | 5.16 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 1RB#0   | 3.72 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 18900 | 75RB#0  | 5.20 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | 3.84 | 13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | 4.52 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | 4.72 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | 5.92 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 1RB#0   | 4.46 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 18900 | 75RB#0  | 5.86 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | 4.24 | 13 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | 5.16 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | 3.86 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | 4.96 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 1RB#0   | 3.70 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 18900 | 100RB#0 | 5.14 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | 4.50 | 13 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | 4.68 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | 4.20 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | 5.82 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 1RB#0   | 4.54 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 5.86 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | 4.88 | 13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 5.48 | 13 | PASS |



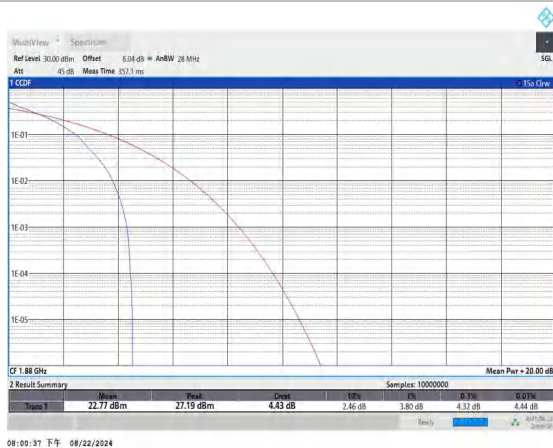
## Test Graphs



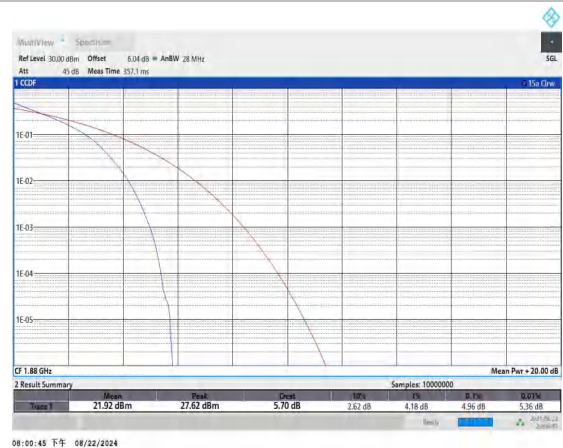
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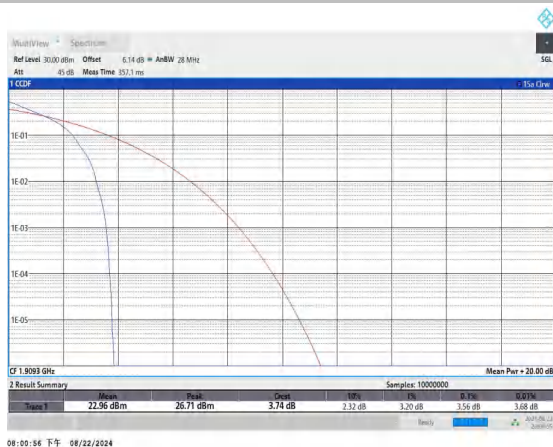
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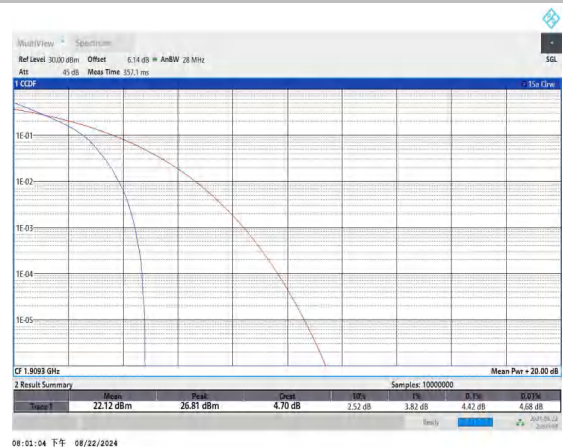
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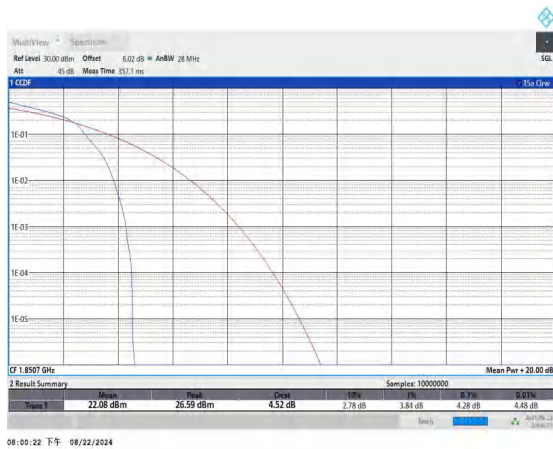
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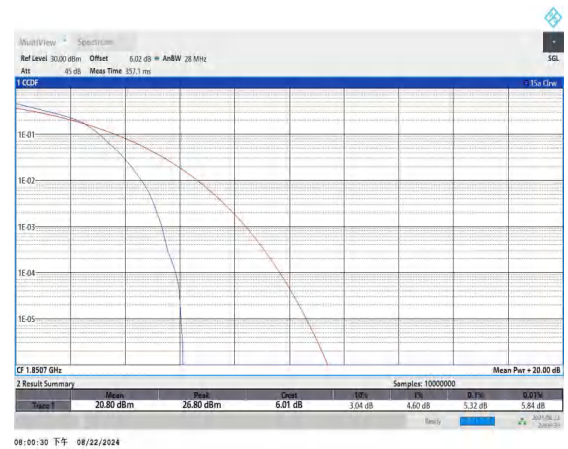
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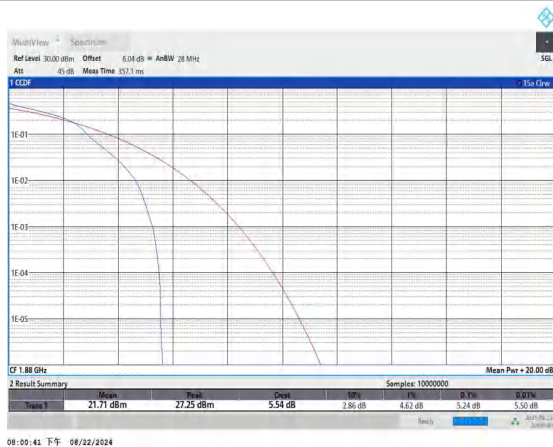
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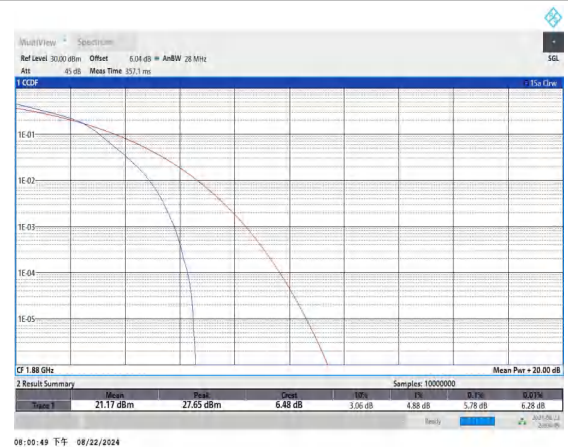
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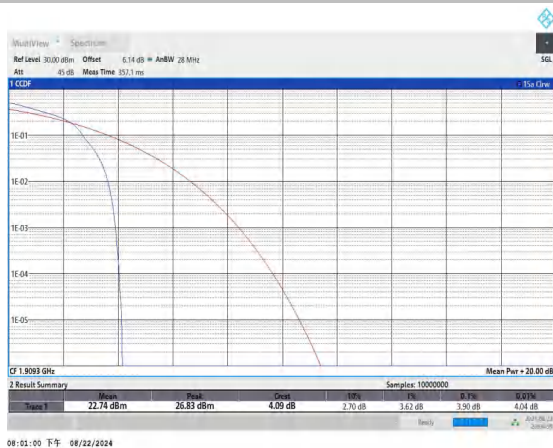
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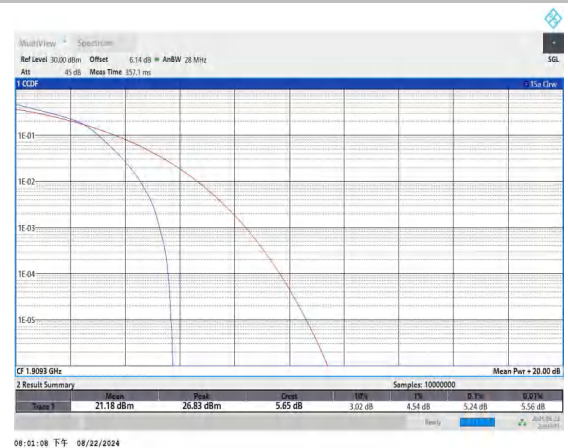
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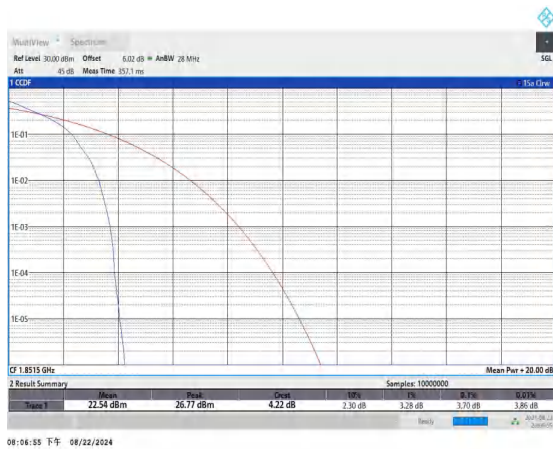
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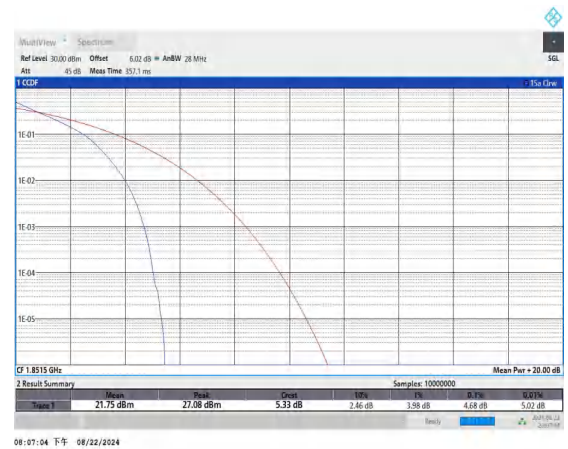
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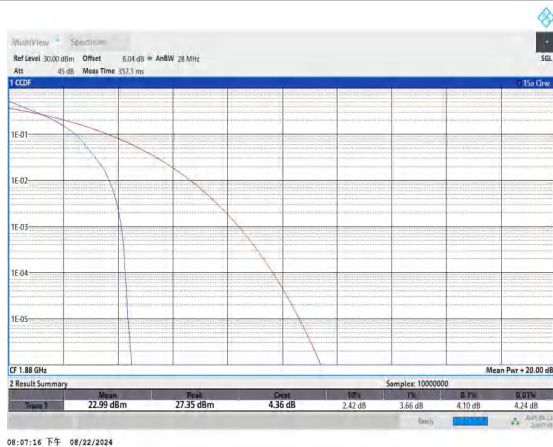
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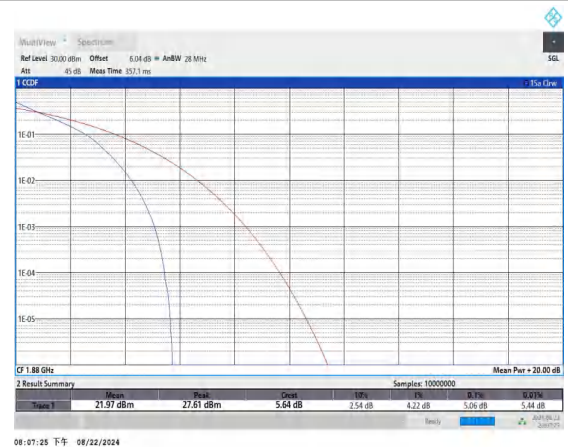
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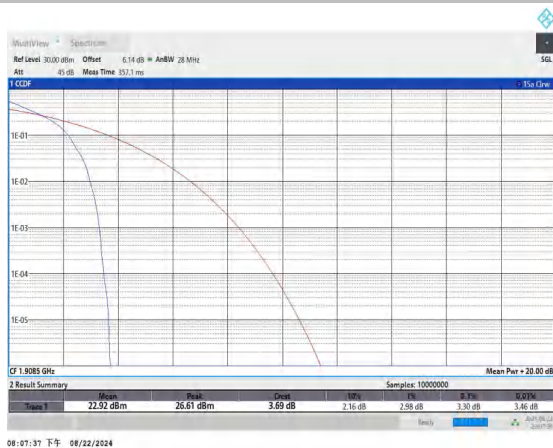
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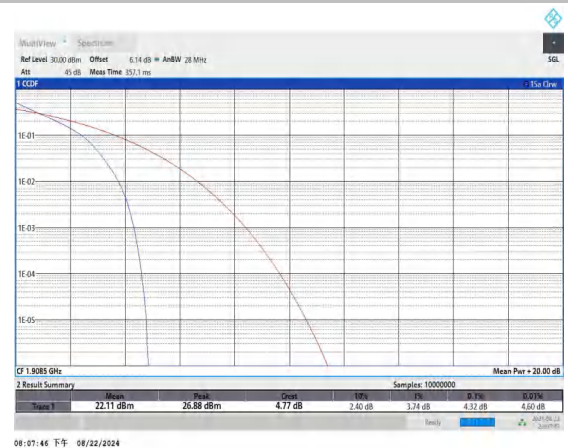
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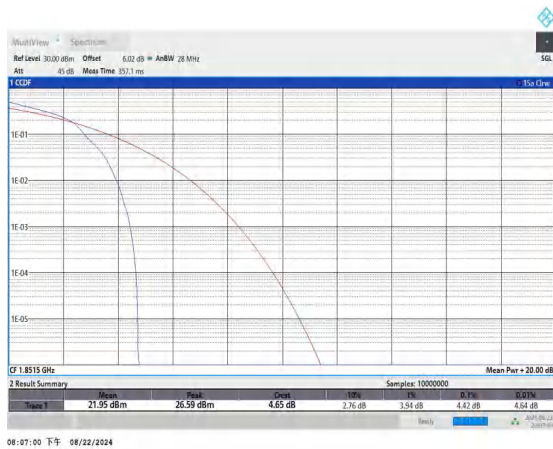
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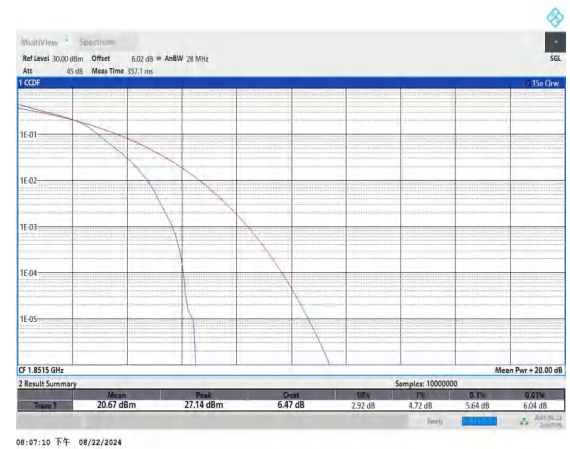
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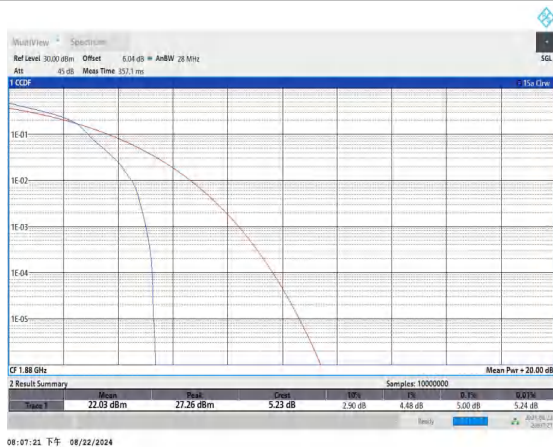
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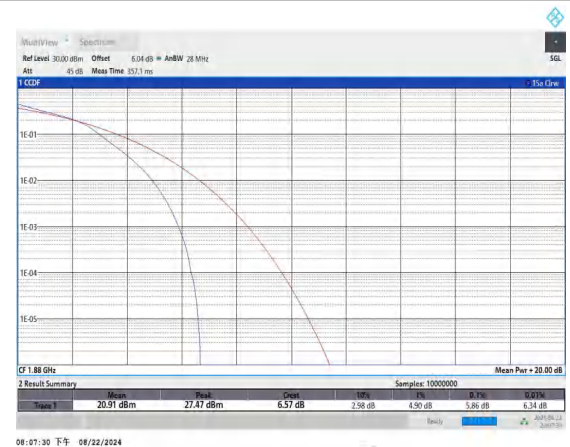
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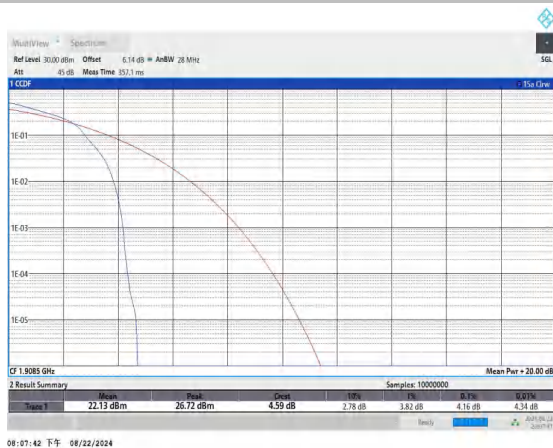
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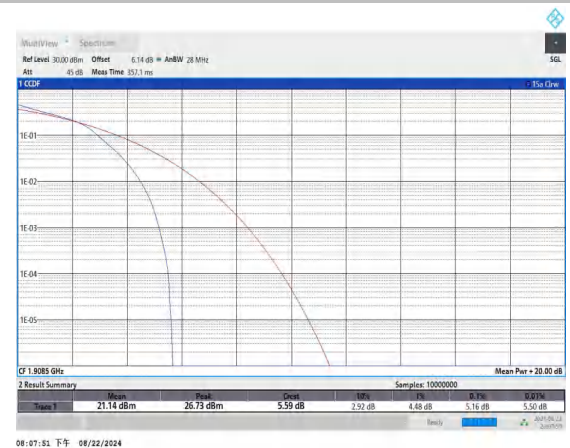
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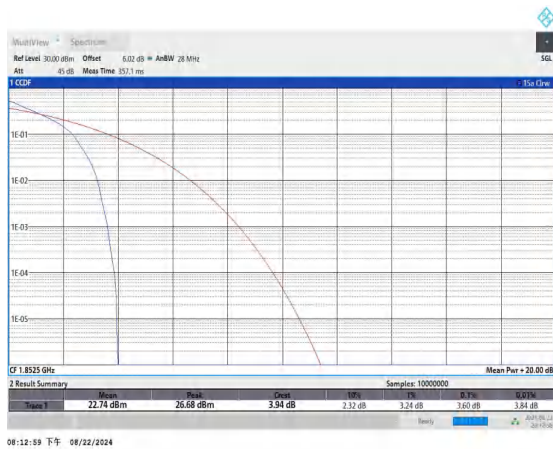
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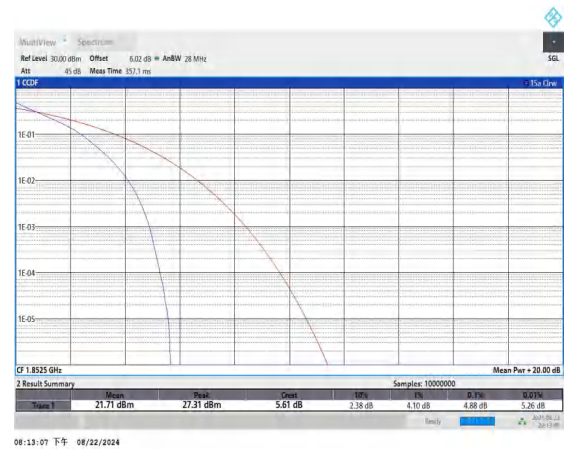
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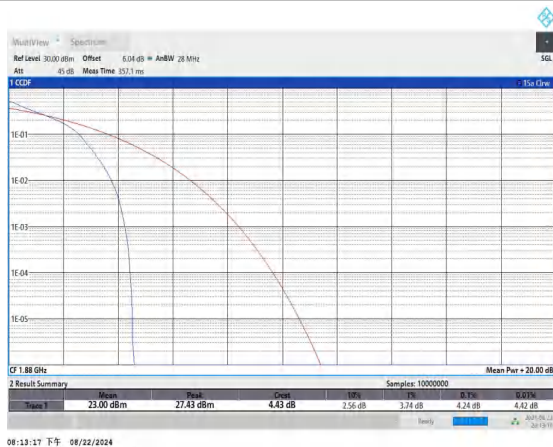
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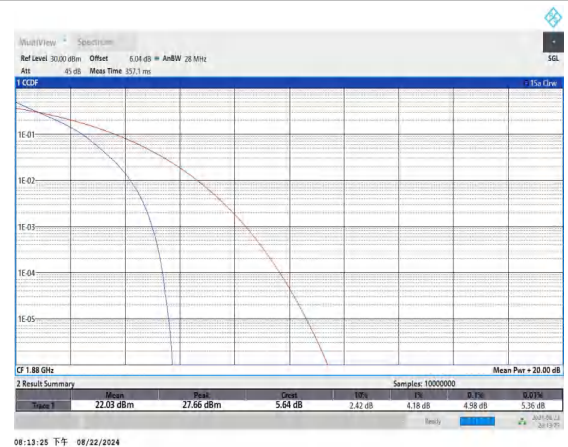
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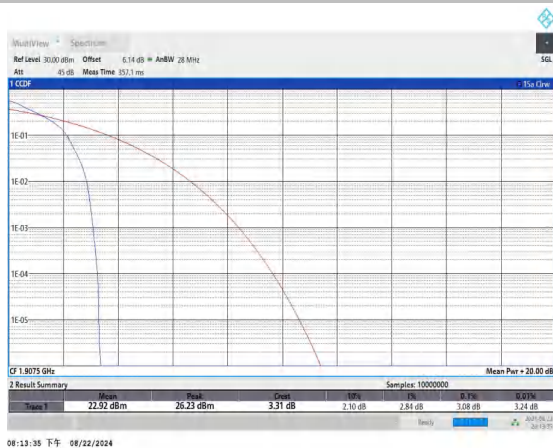
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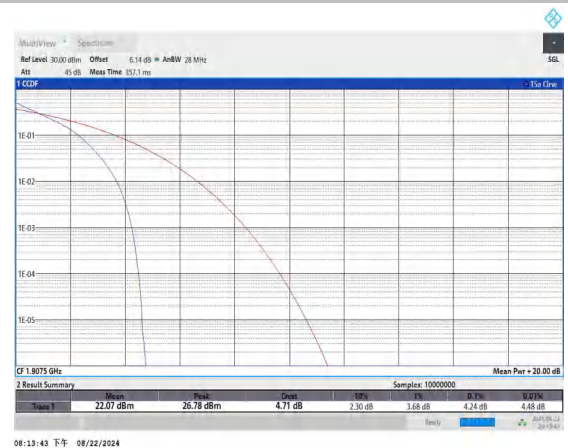
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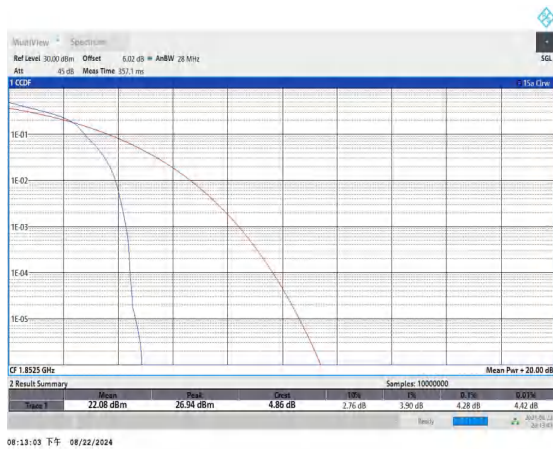
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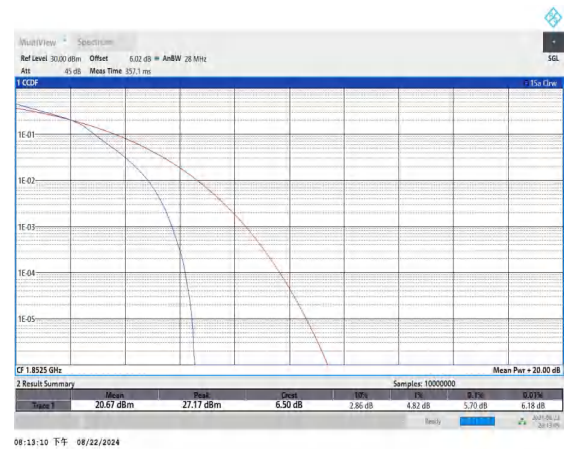
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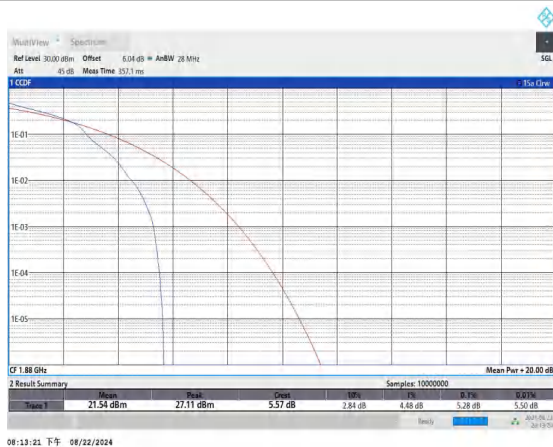
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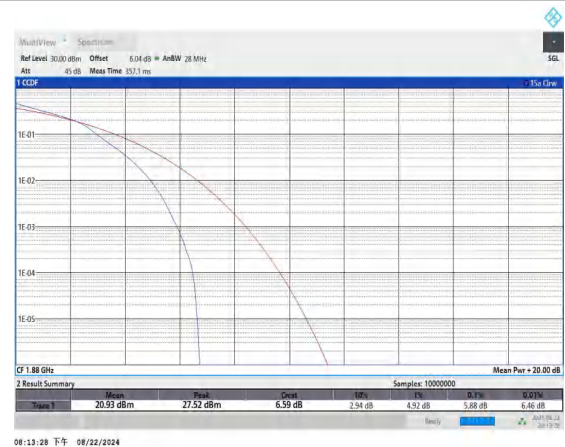
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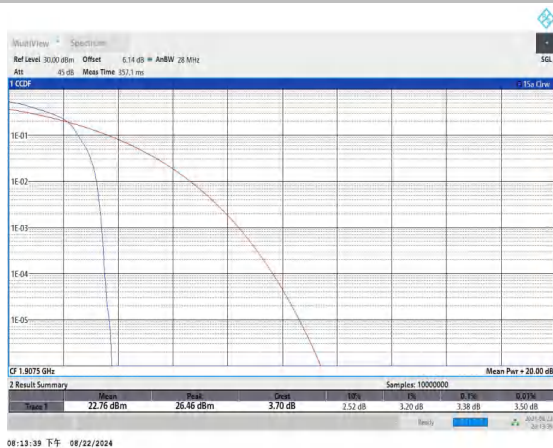
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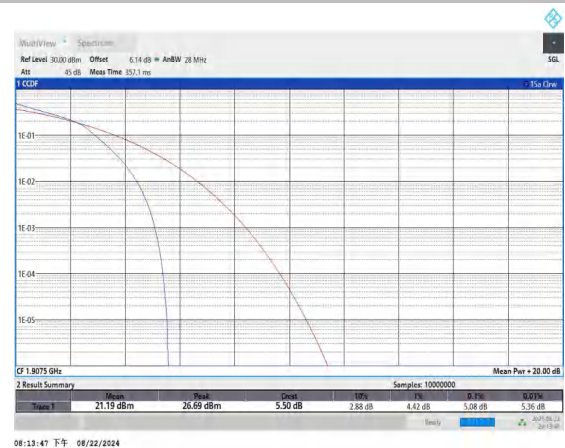
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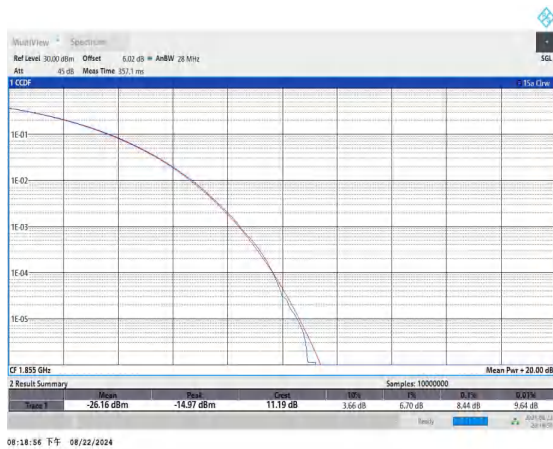
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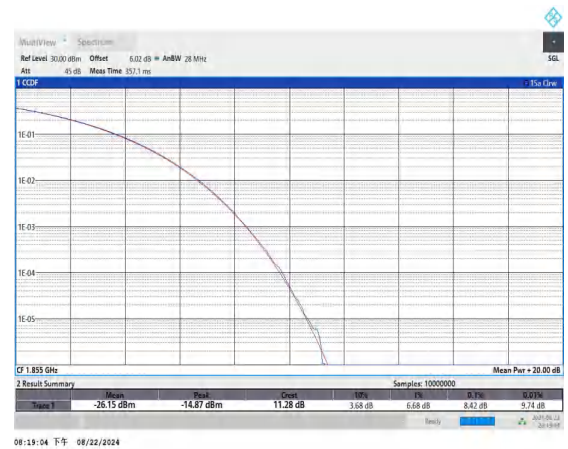
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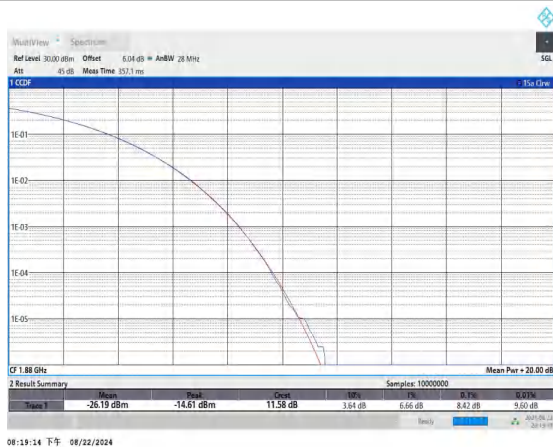
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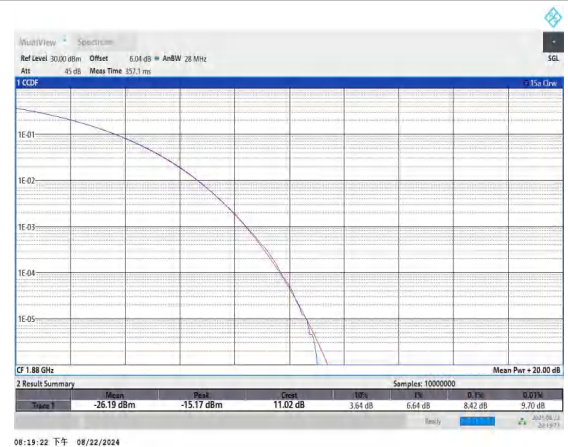
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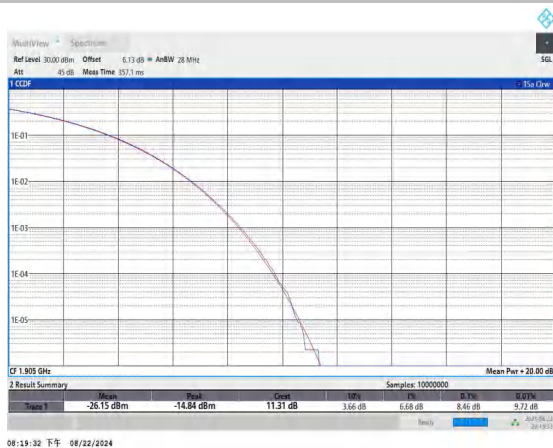
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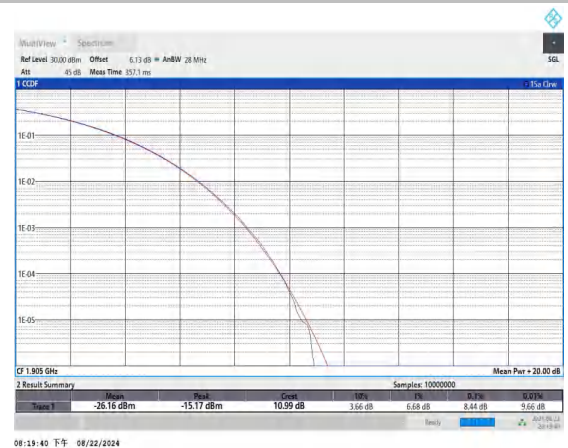
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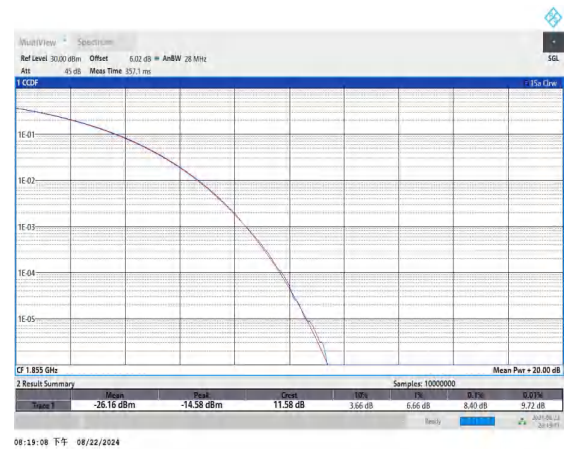
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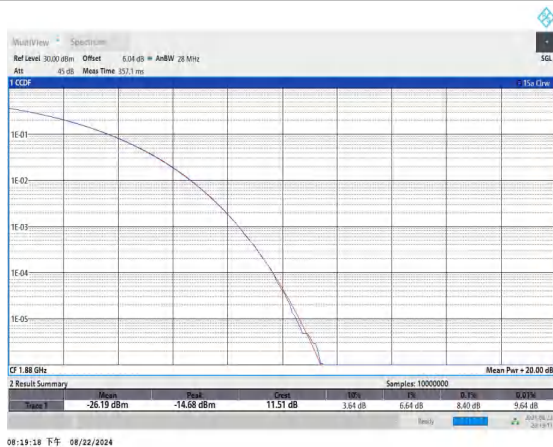
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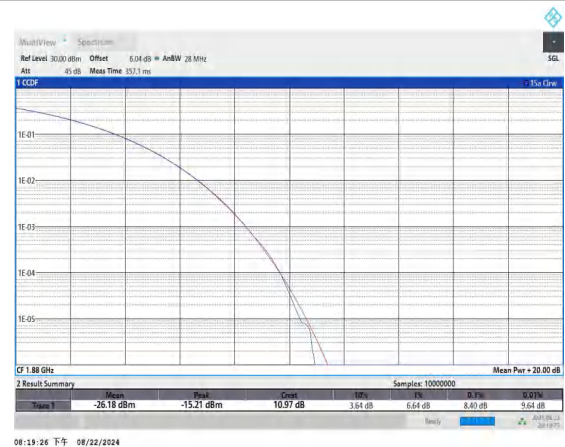
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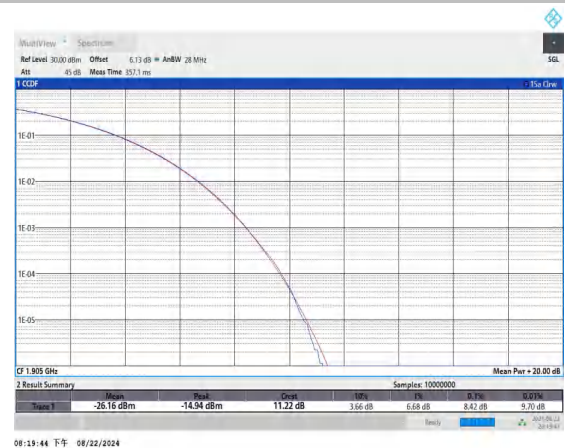
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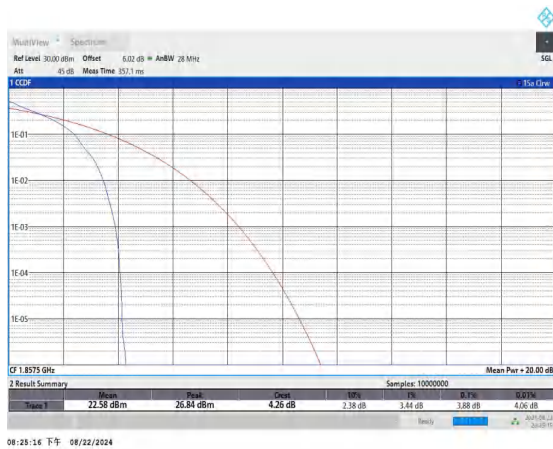
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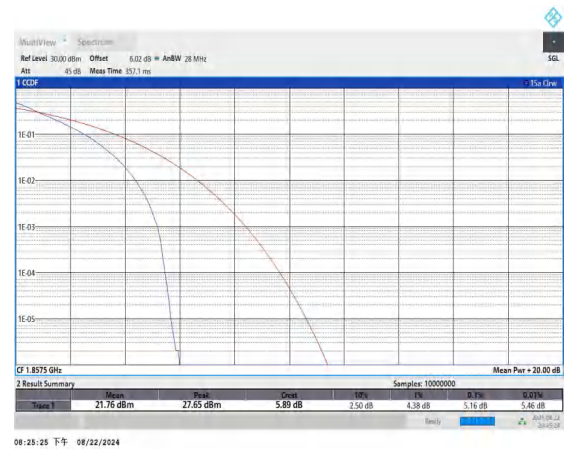
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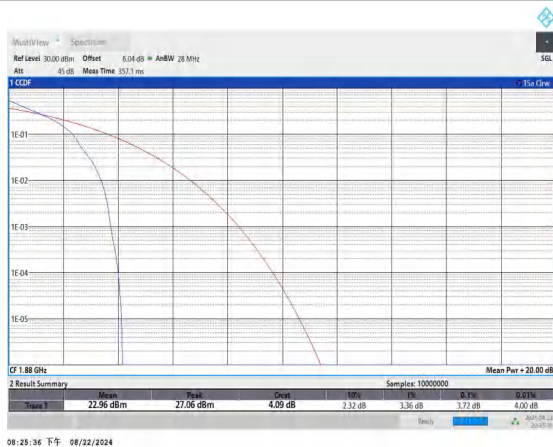
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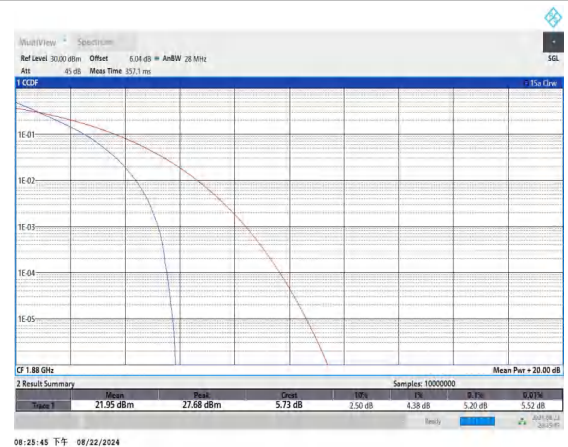
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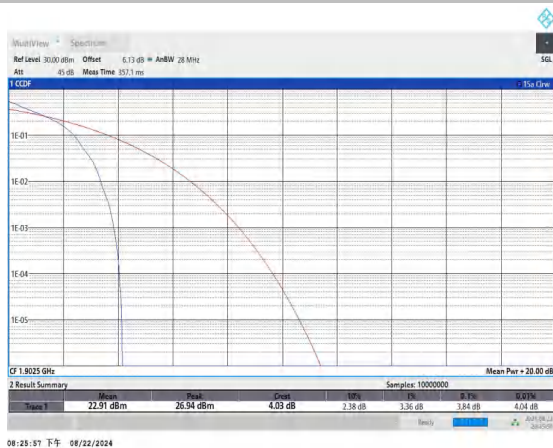
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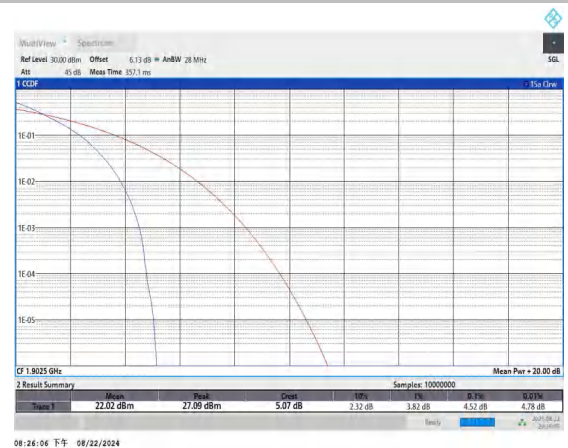
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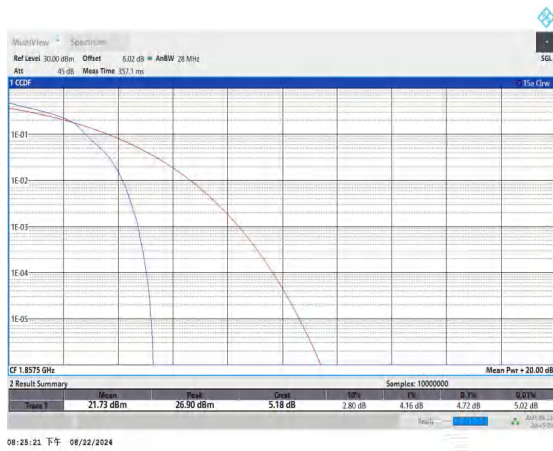
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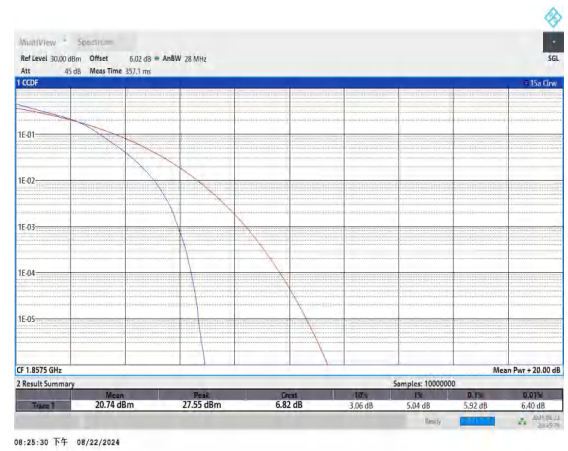
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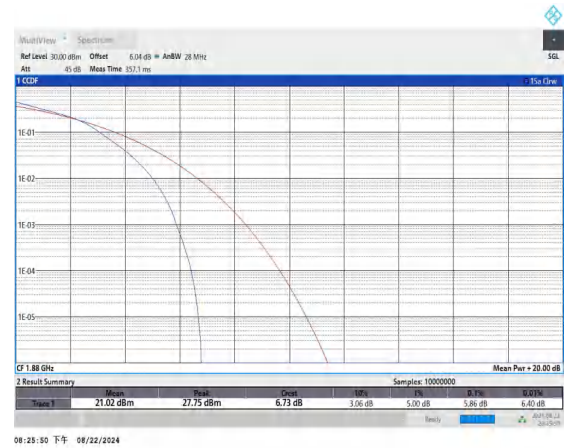
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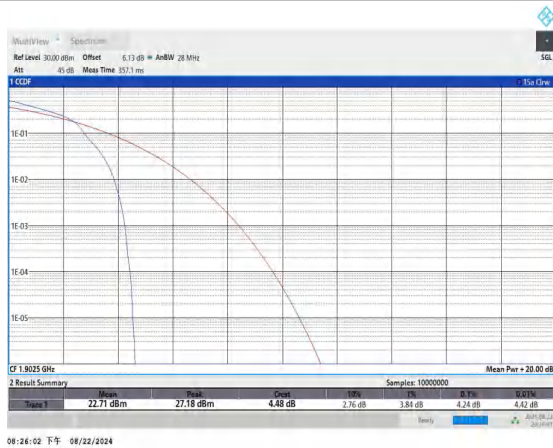
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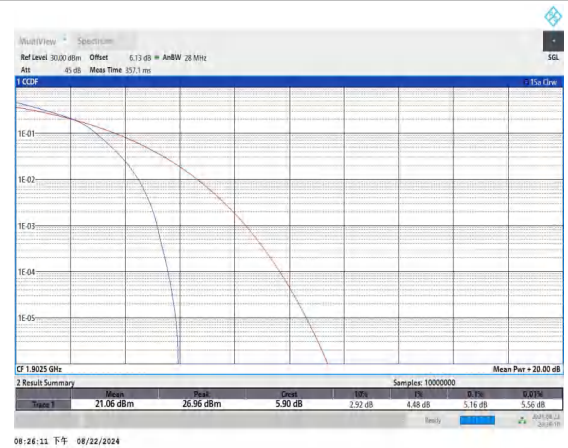
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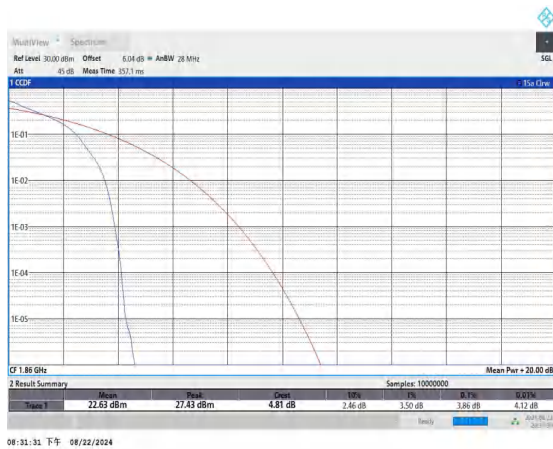
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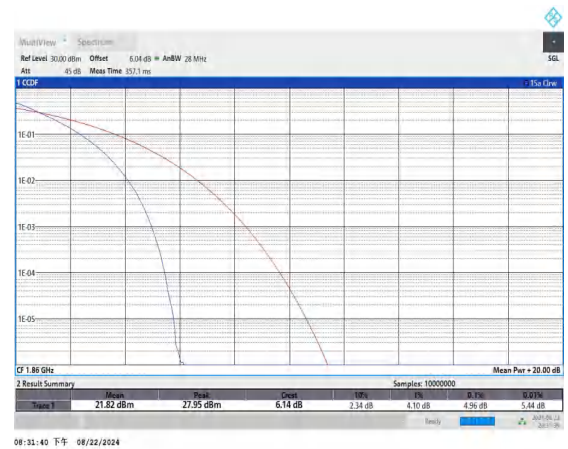
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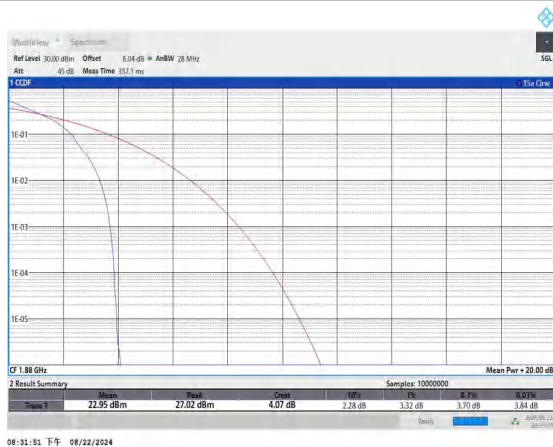
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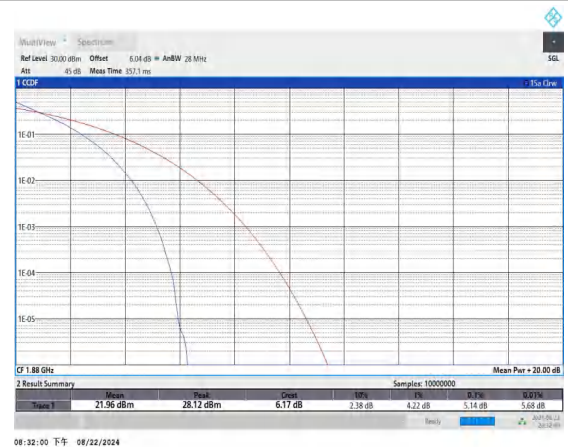
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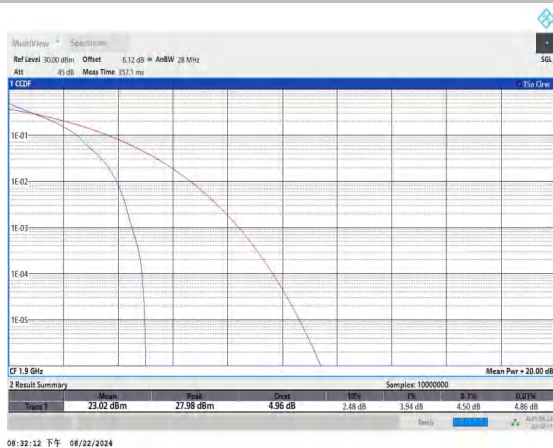
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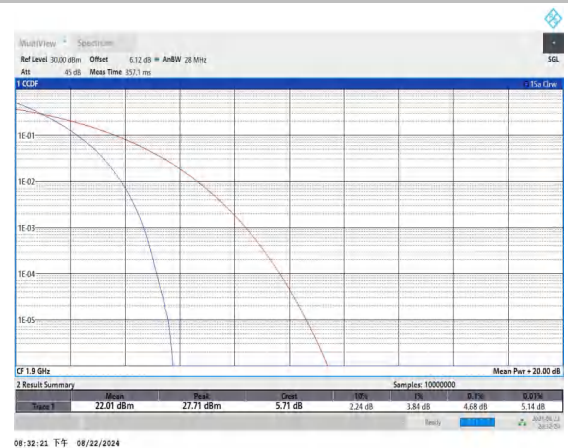
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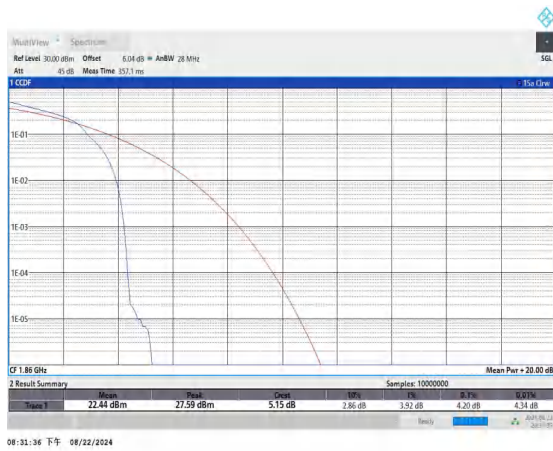
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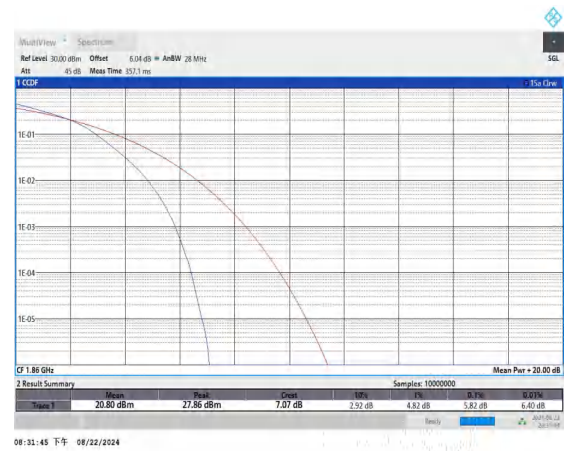
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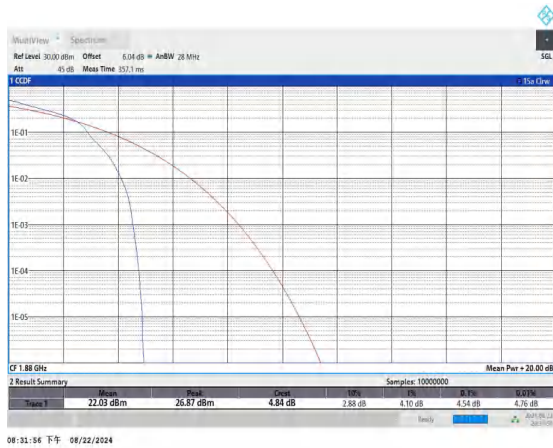
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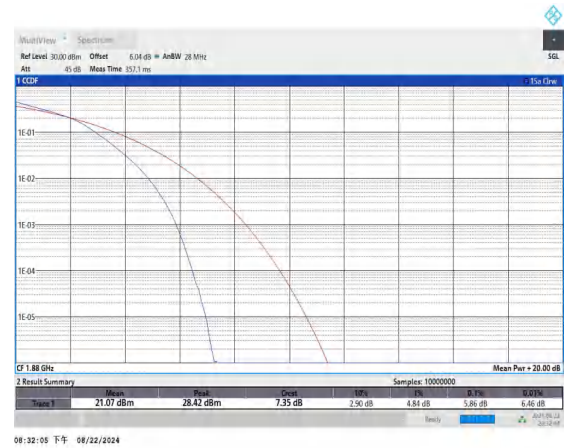
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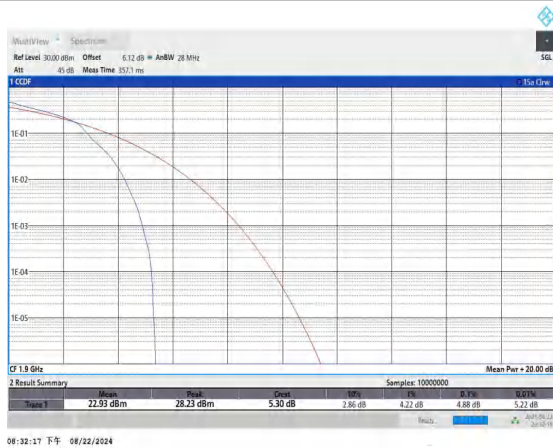
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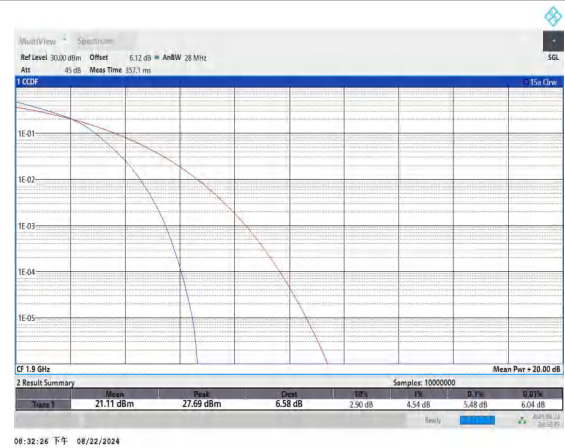
Band2-20MHz-16QAM-18900-1RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS



Band2-20MHz-16QAM-19100-1RB#0-PASS



Band2-20MHz-16QAM-19100-100RB#0-PASS



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | 1.082                    | 1.24                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18900   | 6RB#0            | 1.074                    | 1.22                 | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | 1.093                    | 1.23                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | 1.077                    | 1.21                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18900   | 6RB#0            | 1.092                    | 1.22                 | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | 1.095                    | 1.24                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | 2.684                    | 2.88                 | PASS    |
| Band2 | 3MHz      | QPSK       | 18900   | 15RB#0           | 2.683                    | 2.89                 | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | 2.681                    | 2.89                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | 2.673                    | 2.87                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 18900   | 15RB#0           | 2.67                     | 2.86                 | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | 2.688                    | 2.88                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | 4.502                    | 4.97                 | PASS    |
| Band2 | 5MHz      | QPSK       | 18900   | 25RB#0           | 4.509                    | 4.97                 | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | 4.498                    | 4.90                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | 4.505                    | 4.98                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 18900   | 25RB#0           | 4.495                    | 4.96                 | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | 4.503                    | 4.92                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18650   | 50RB#0           | 9.016                    | 9.70                 | PASS    |
| Band2 | 10MHz     | QPSK       | 18900   | 50RB#0           | 9.003                    | 9.90                 | PASS    |
| Band2 | 10MHz     | QPSK       | 19150   | 50RB#0           | 8.983                    | 9.90                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18650   | 50RB#0           | 9.028                    | 9.87                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 18900   | 50RB#0           | 8.99                     | 9.83                 | PASS    |
| Band2 | 10MHz     | 16QAM      | 19150   | 50RB#0           | 9.004                    | 9.83                 | PASS    |
| Band2 | 15MHz     | QPSK       | 18675   | 75RB#0           | 13.493                   | 14.75                | PASS    |
| Band2 | 15MHz     | QPSK       | 18900   | 75RB#0           | 13.431                   | 14.50                | PASS    |
| Band2 | 15MHz     | QPSK       | 19125   | 75RB#0           | 13.411                   | 14.25                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18675   | 75RB#0           | 13.458                   | 14.80                | PASS    |
| Band2 | 15MHz     | 16QAM      | 18900   | 75RB#0           | 13.481                   | 14.80                | PASS    |
| Band2 | 15MHz     | 16QAM      | 19125   | 75RB#0           | 13.451                   | 14.85                | PASS    |
| Band2 | 20MHz     | QPSK       | 18700   | 100RB#0          | 17.977                   | 19.67                | PASS    |
| Band2 | 20MHz     | QPSK       | 18900   | 100RB#0          | 17.979                   | 19.67                | PASS    |
| Band2 | 20MHz     | QPSK       | 19100   | 100RB#0          | 17.975                   | 19.87                | PASS    |
| Band2 | 20MHz     | 16QAM      | 18700   | 100RB#0          | 17.984                   | 19.67                | PASS    |



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

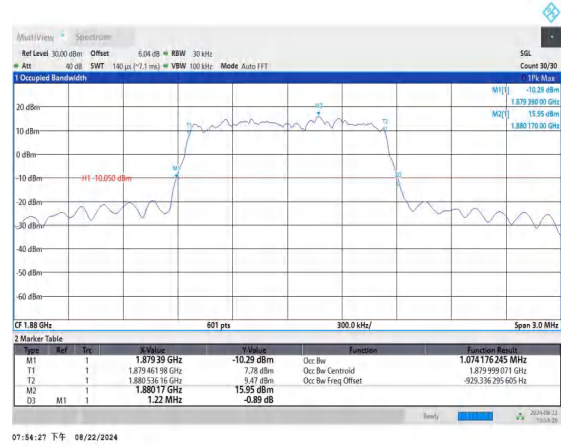
Test Report No.: FCCSZ2024-0064-RF4-A1

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|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band2 | 20MHz | 16QAM | 18900 | 100RB#0 | 17.938 | 20.13 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | 18.018 | 19.73 | PASS |

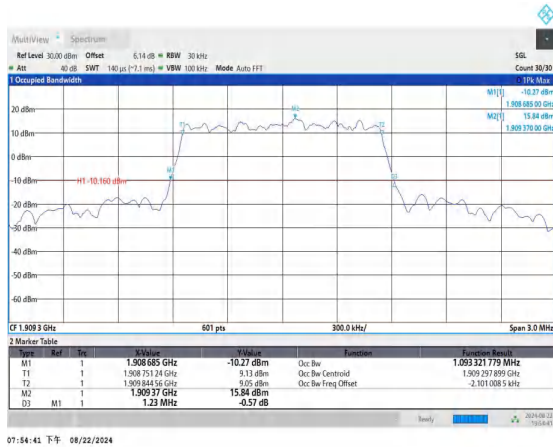


## Test Graphs



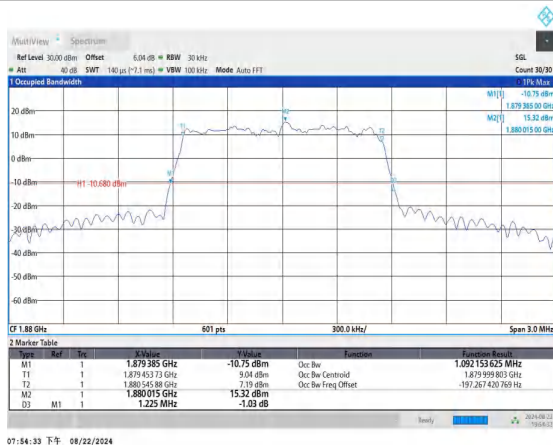
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Band2-1.4MHz-QPSK-18900-6RB#0-PASS



Band2-1.4MHz-QPSK-19193-6RB#0-PASS

Band2-1.4MHz-16QAM-18607-6RB#0-PASS



Band2-1.4MHz-16QAM-18900-6RB#0-PASS

Band2-1.4MHz-16QAM-19193-6RB#0-PASS



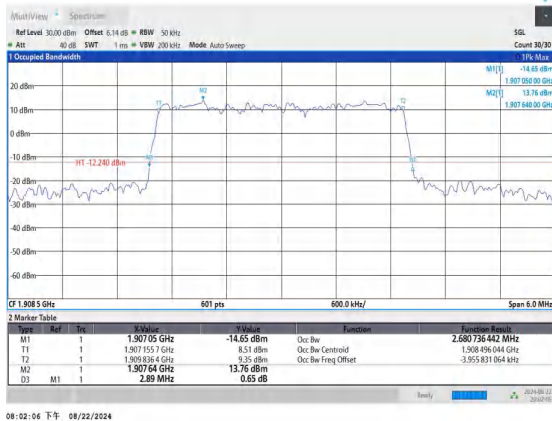
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08:01:51 下午 08/22/2024

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Band2-3MHz-QPSK-18900-15RB#0-PASS



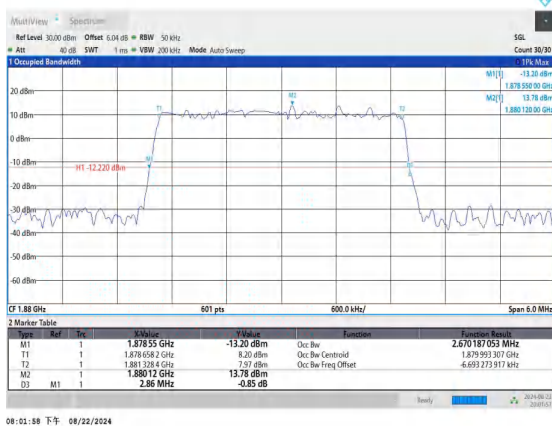
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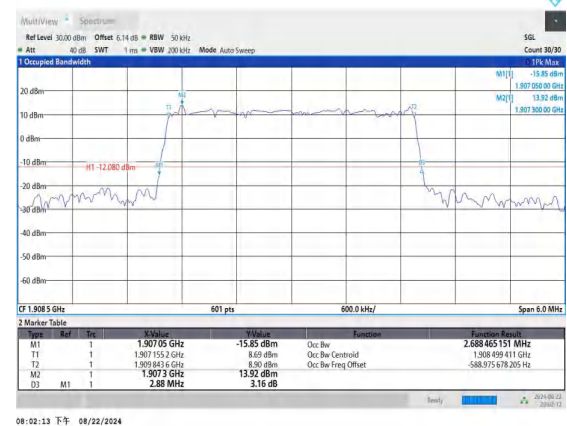
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Band2-3MHz-16QAM-18615-15RB#0-PASS



08:01:58 下午 08/22/2024



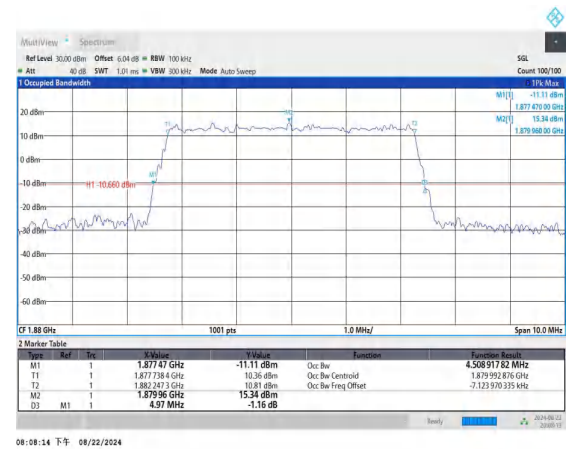
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Band2-3MHz-16QAM-18900-15RB#0-PASS

Band2-3MHz-16QAM-19185-15RB#0-PASS



08:08:00 下午 08/22/2024



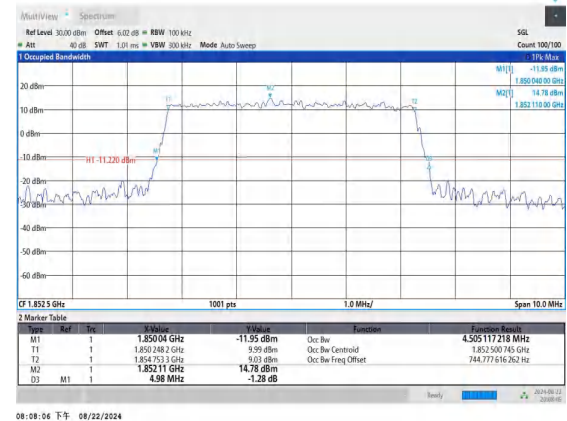
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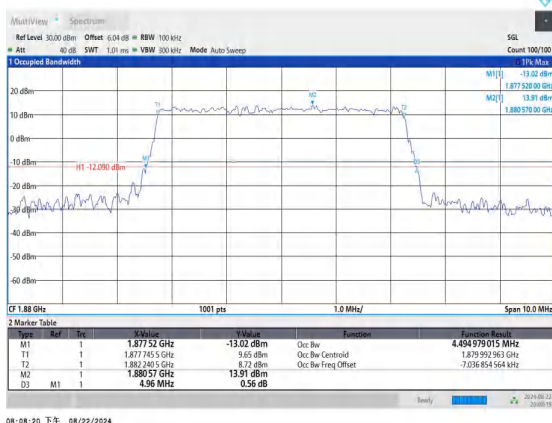
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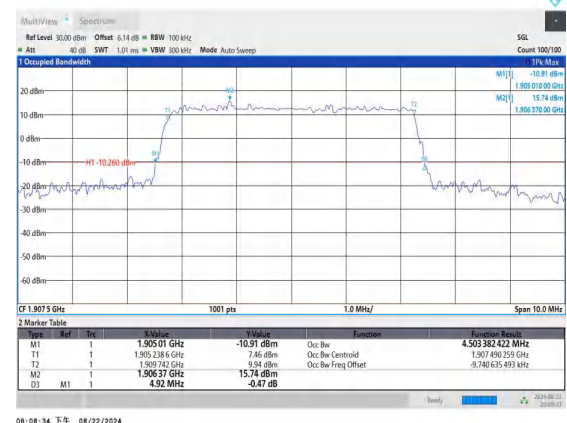
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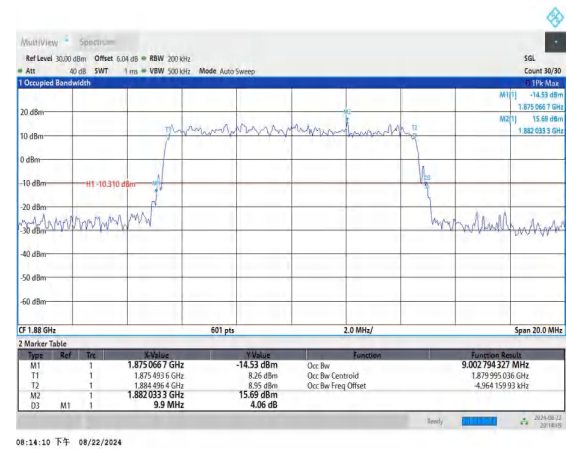
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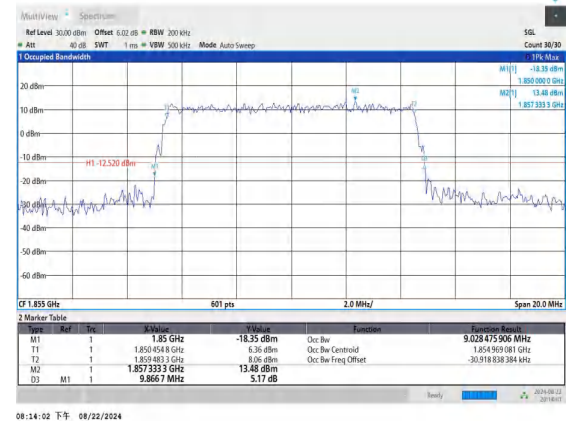
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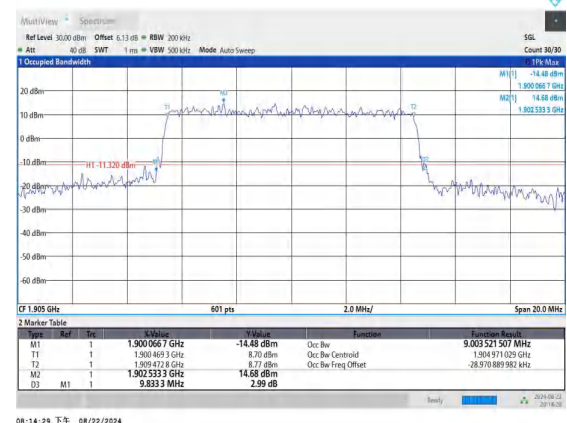
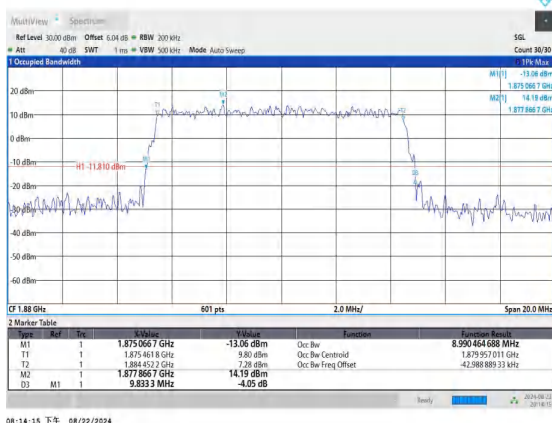
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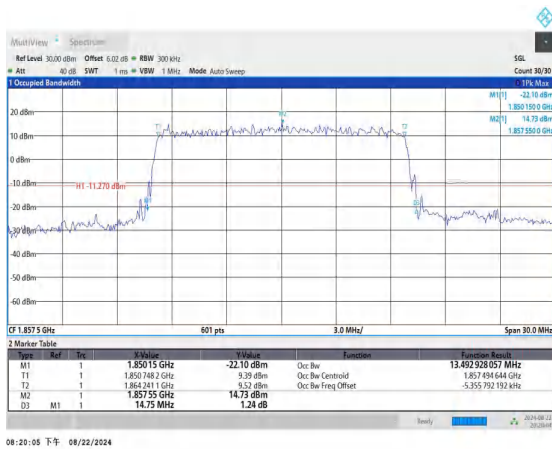
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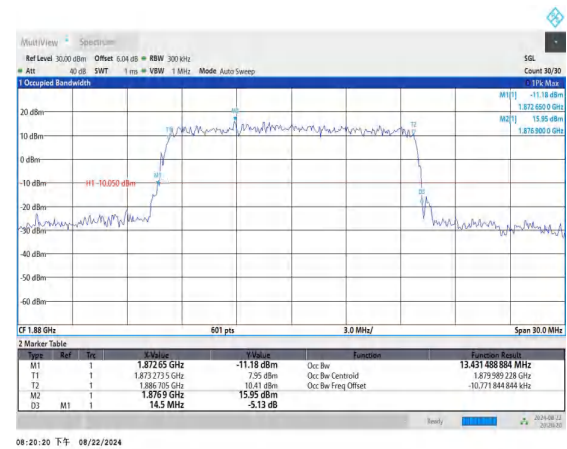


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Band2-10MHz-16QAM-19150-50RB#0-PASS



08:20:05 下午 08/22/2024



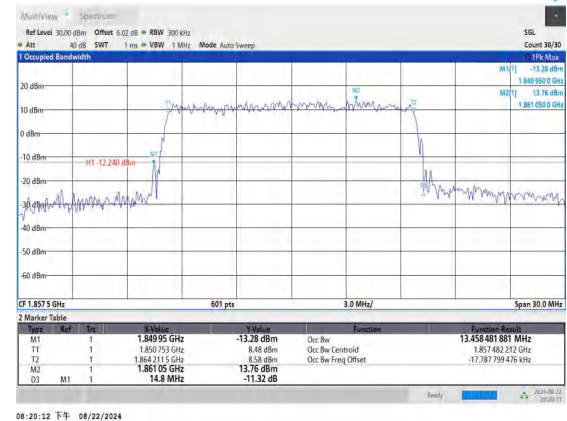
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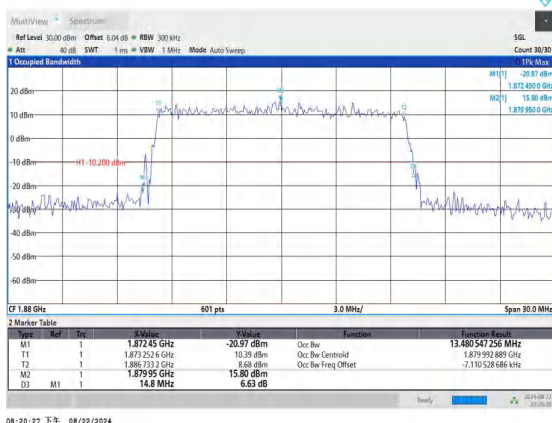
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Band2-15MHz-QPSK-19125-75RB#0-PASS

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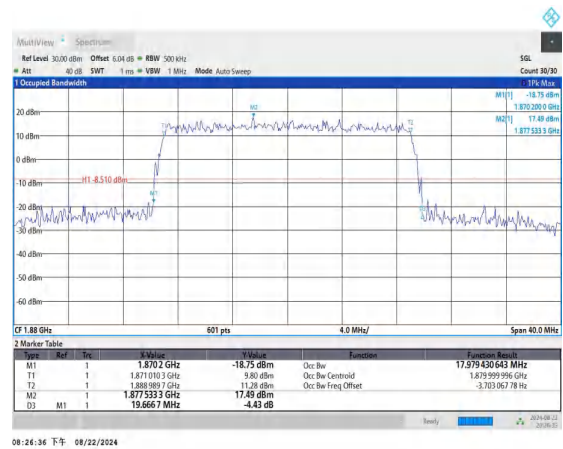
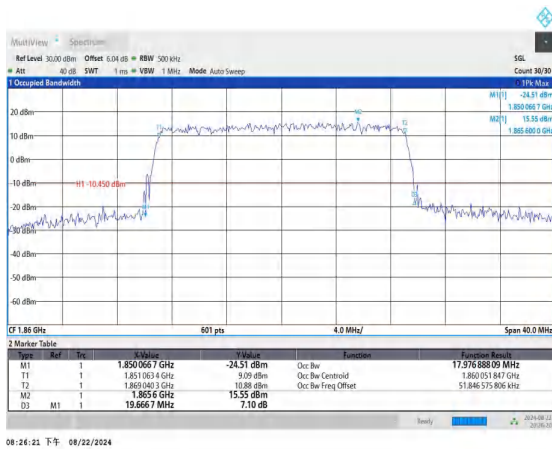
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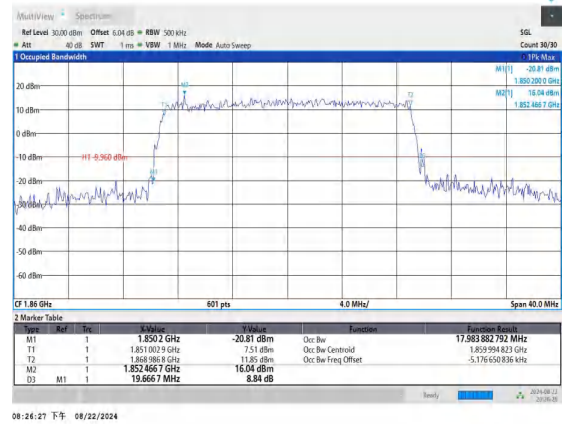
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Band2-15MHz-16QAM-19125-75RB#0-PASS



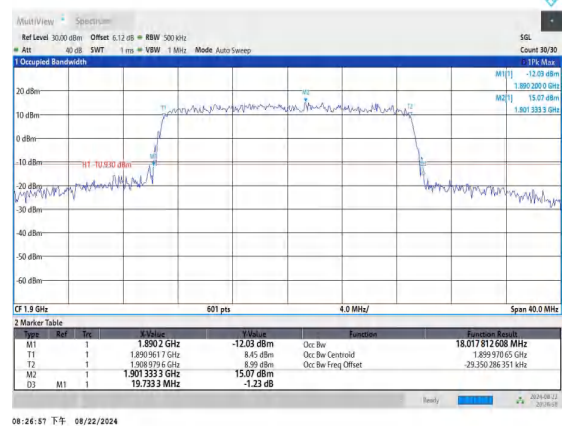
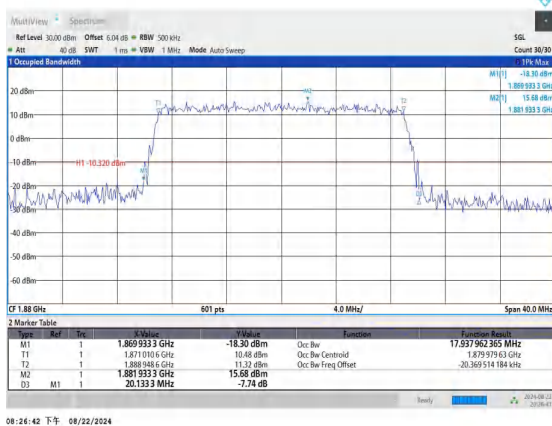
Band2-20MHz-QPSK-18700-100RB#0-PASS

Band2-20MHz-QPSK-18900-100RB#0-PASS



Band2-20MHz-QPSK-19100-100RB#0-PASS

Band2-20MHz-16QAM-18700-100RB#0-PASS



Band2-20MHz-16QAM-18900-100RB#0-PASS

Band2-20MHz-16QAM-19100-100RB#0-PASS



## Appendix D: Band Edge

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#0            | -27.23      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 1RB#5            | -35.22      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 18607   | 6RB#0            | -23.24      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#0            | -33.20      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 1RB#5            | -25.83      | PASS    |
| Band2 | 1.4MHz    | QPSK       | 19193   | 6RB#0            | -22.96      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#0            | -29.75      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 1RB#5            | -35.74      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 18607   | 6RB#0            | -26.26      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#0            | -33.99      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 1RB#5            | -28.49      | PASS    |
| Band2 | 1.4MHz    | 16QAM      | 19193   | 6RB#0            | -25.08      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#0            | -22.15      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 1RB#14           | -34.20      | PASS    |
| Band2 | 3MHz      | QPSK       | 18615   | 15RB#0           | -21.67      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#0            | -33.72      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 1RB#14           | -20.75      | PASS    |
| Band2 | 3MHz      | QPSK       | 19185   | 15RB#0           | -17.68      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#0            | -23.63      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 1RB#14           | -34.98      | PASS    |
| Band2 | 3MHz      | 16QAM      | 18615   | 15RB#0           | -24.18      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#0            | -34.17      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 1RB#14           | -24.84      | PASS    |
| Band2 | 3MHz      | 16QAM      | 19185   | 15RB#0           | -20.69      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#0            | -19.51      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 1RB#24           | -37.30      | PASS    |
| Band2 | 5MHz      | QPSK       | 18625   | 25RB#0           | -24.47      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#0            | -37.93      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 1RB#24           | -19.22      | PASS    |
| Band2 | 5MHz      | QPSK       | 19175   | 25RB#0           | -18.23      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#0            | -20.98      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 1RB#24           | -37.53      | PASS    |
| Band2 | 5MHz      | 16QAM      | 18625   | 25RB#0           | -26.61      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#0            | -37.65      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 1RB#24           | -20.18      | PASS    |
| Band2 | 5MHz      | 16QAM      | 19175   | 25RB#0           | -19.79      | PASS    |



|       |       |       |       |         |        |      |
|-------|-------|-------|-------|---------|--------|------|
| Band2 | 10MHz | QPSK  | 18650 | 1RB#0   | -22.40 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 1RB#49  | -40.38 | PASS |
| Band2 | 10MHz | QPSK  | 18650 | 50RB#0  | -28.12 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#0   | -39.26 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 1RB#49  | -20.78 | PASS |
| Band2 | 10MHz | QPSK  | 19150 | 50RB#0  | -19.70 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#0   | -22.67 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 1RB#49  | -40.92 | PASS |
| Band2 | 10MHz | 16QAM | 18650 | 50RB#0  | -30.36 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#0   | -40.60 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 1RB#49  | -22.77 | PASS |
| Band2 | 10MHz | 16QAM | 19150 | 50RB#0  | -22.10 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#0   | -21.89 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 1RB#74  | -41.15 | PASS |
| Band2 | 15MHz | QPSK  | 18675 | 75RB#0  | -27.71 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#0   | -41.13 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 1RB#74  | -21.30 | PASS |
| Band2 | 15MHz | QPSK  | 19125 | 75RB#0  | -20.67 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#0   | -22.45 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 1RB#74  | -41.57 | PASS |
| Band2 | 15MHz | 16QAM | 18675 | 75RB#0  | -30.59 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#0   | -41.93 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 1RB#74  | -22.31 | PASS |
| Band2 | 15MHz | 16QAM | 19125 | 75RB#0  | -23.79 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#0   | -24.22 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 1RB#99  | -41.29 | PASS |
| Band2 | 20MHz | QPSK  | 18700 | 100RB#0 | -29.07 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#0   | -41.41 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 1RB#99  | -23.91 | PASS |
| Band2 | 20MHz | QPSK  | 19100 | 100RB#0 | -24.57 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#0   | -26.57 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 1RB#99  | -41.97 | PASS |
| Band2 | 20MHz | 16QAM | 18700 | 100RB#0 | -31.27 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#0   | -41.87 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 1RB#99  | -24.68 | PASS |
| Band2 | 20MHz | 16QAM | 19100 | 100RB#0 | -25.71 | PASS |