

# LTE Test Data-BAND 4

| General Description of EUT                                                                                                                    |                        |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|
| Product Name:                                                                                                                                 | 4G Battery Camera      |
| Test Model:                                                                                                                                   | CQ3                    |
| Sample ID:                                                                                                                                    | HC-C-202404-0112-04-01 |
| Environmental Conditions                                                                                                                      |                        |
| Temperature:                                                                                                                                  | 22.0℃-25℃              |
| Relative Humidity:                                                                                                                            | 43%-55%                |
| Test Voltage:                                                                                                                                 | DC 5V                  |
| Test Engineer:                                                                                                                                | Mike Yan               |
| Note: For a more detailed features description, please refer to the report TBR-C-202404-0112-41.<br>The report only show the worst case data. |                        |

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## 1: Conducted Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 23.79       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 23.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 23.76       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 23.80       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 23.76       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 23.72       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 22.64       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 23.40       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 23.46       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 23.52       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 23.39       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 23.41       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 23.42       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 22.32       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 23.34       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 23.47       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 23.36       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 23.22       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 23.16       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 23.11       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 22.06       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 22.81       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 23.00       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 22.74       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 22.61       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 22.45       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 22.42       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 21.65       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 22.43       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 22.41       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 22.31       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 22.19       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 22.08       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 22.10       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 21.29       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 22.39       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#2            | 22.32       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#5            | 22.21       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#0            | 22.13       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#1            | 22.06       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 3RB#3            | 22.02       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 21.16       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 22.71       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#8            | 23.30       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#14           | 23.10       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 8RB#0            | 21.90       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 8RB#4            | 21.90       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 8RB#7            | 21.93       | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 21.85       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 22.43       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#8            | 23.02       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#14           | 22.80       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 8RB#0            | 21.66       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 8RB#4            | 21.68       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 8RB#7            | 21.67       | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 21.66       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 22.45       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#8            | 22.80       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#14           | 22.75       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 8RB#0            | 21.71       | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 8RB#4            | 21.70       | PASS    |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 3MHz  | QPSK  | 20385 | 8RB#7   | 21.73 | PASS |
| Band4 | 3MHz  | QPSK  | 20385 | 15RB#0  | 21.70 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 1RB#0   | 21.98 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 1RB#8   | 22.15 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 1RB#14  | 21.95 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 8RB#0   | 20.92 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 8RB#4   | 21.05 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 8RB#7   | 21.06 | PASS |
| Band4 | 3MHz  | 16QAM | 19965 | 15RB#0  | 20.79 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 1RB#0   | 21.57 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 1RB#8   | 21.70 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 1RB#14  | 21.47 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 8RB#0   | 20.60 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 8RB#4   | 20.61 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 8RB#7   | 20.61 | PASS |
| Band4 | 3MHz  | 16QAM | 20175 | 15RB#0  | 20.63 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#0   | 21.47 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#8   | 21.78 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 1RB#14  | 21.63 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 8RB#0   | 20.88 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 8RB#4   | 20.87 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 8RB#7   | 20.87 | PASS |
| Band4 | 3MHz  | 16QAM | 20385 | 15RB#0  | 20.80 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#0   | 23.08 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#12  | 23.04 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 1RB#24  | 22.97 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 12RB#0  | 21.98 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 12RB#6  | 21.97 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 12RB#13 | 22.01 | PASS |
| Band4 | 5MHz  | QPSK  | 19975 | 25RB#0  | 22.02 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#0   | 22.71 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#12  | 22.77 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 1RB#24  | 23.08 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 12RB#0  | 21.79 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 12RB#6  | 21.78 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 12RB#13 | 21.76 | PASS |
| Band4 | 5MHz  | QPSK  | 20175 | 25RB#0  | 21.85 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0   | 22.72 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#12  | 22.89 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#24  | 23.24 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#0  | 22.01 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 22.01 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 22.05 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 22.02 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 21.84 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 21.71 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 21.70 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 21.08 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 21.19 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 21.12 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 21.02 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 22.04 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 22.07 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 22.01 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 20.82 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 20.93 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 20.91 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 20.75 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 21.81 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 21.97 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 22.12 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 21.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 20.98 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 21.04 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 21.02 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 23.12 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 22.93 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 23.09 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 22.07 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 22.09 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 21.99 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 22.07 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 22.86 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 22.78 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 22.68 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 22.04 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 21.85 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 21.78 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 21.66 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 23.14 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 23.18 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 23.35 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 22.12 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 22.21 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 22.24 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 22.47 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 22.23 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 22.08 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 22.37 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 21.15 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 21.15 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 21.19 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 21.83 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 21.59 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 21.63 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 20.93 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 20.92 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 20.84 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 22.09 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 22.04 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 22.21 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 21.17 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 21.19 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 21.24 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 23.30 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 23.29 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 24.10 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 22.88 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 22.69 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 22.55 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 22.05 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 23.48 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 23.21 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 23.21 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 22.12 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 22.03 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 21.96 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 21.90 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.28 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 23.23 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 23.47 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 22.22 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 22.25 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 22.32 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 22.22 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 22.33 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 22.21 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 22.94 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 22.77 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 22.61 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 22.50 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 22.46 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 22.41 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 22.29 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 22.06 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 21.99 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 21.93 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 22.06 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 22.31 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 22.36 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 22.20 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 22.22 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 22.30 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 23.97 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 23.81 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 23.99 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 22.34 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 22.29 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 22.33 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 22.27 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 23.35 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 23.12 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.44 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 22.02 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 21.98 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 21.93 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 21.90 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 22.84 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.15 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 23.40 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 21.93 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 21.98 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 22.15 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 22.04 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 22.40 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 22.26 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 22.42 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.41 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.15 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.49 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 21.94 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 22.15 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 22.44 | PASS |

## 2: Peak-to-Average Ratio(CCDF)

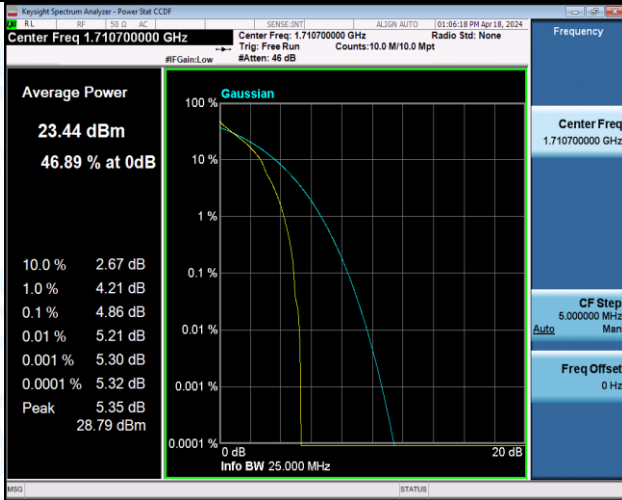
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 4.86       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 5.47       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 5.47       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.62       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 5.28       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 5.61       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 6.02       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 6.22       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 6.09       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 6.55       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 6.26       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 6.29       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 5.08       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.59       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 5.41       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.70       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 5.48       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 5.55       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 5.82       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 6.44       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 6.34       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.46       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 6.27       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 6.29       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 4.90       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 5.54       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 5.43       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.61       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 5.25       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 5.63       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 5.76       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 6.21       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 6.21       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 6.23       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | 6.04       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 6.23       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | 4.99       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 5.55       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 1RB#0            | 5.45       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 5.62       | 13        | PASS    |

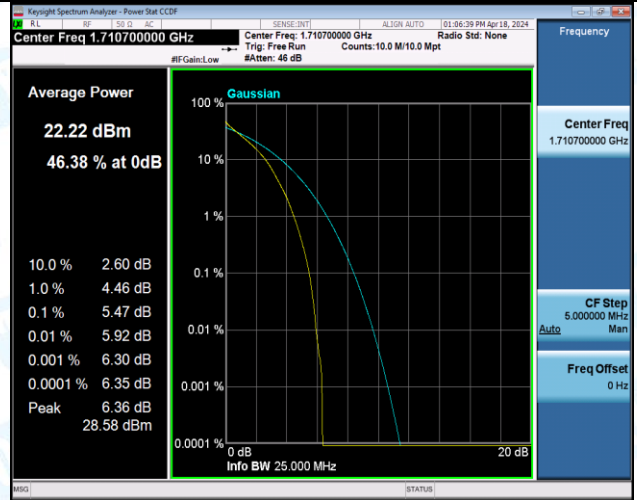
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|-------|-------|-------|-------|---------|------|----|------|
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| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 5.61 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 5.80 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 27RB#0  | 6.17 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 6.06 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 27RB#0  | 6.32 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 6.01 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 27RB#0  | 6.21 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 4.54 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 5.70 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 5.21 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 5.87 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 5.14 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 5.77 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 5.65 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 27RB#0  | 6.22 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 6.35 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 27RB#0  | 6.39 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 6.06 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 27RB#0  | 6.29 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 4.37 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 5.59 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 5.10 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 5.67 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 5.31 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 5.59 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 5.84 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 27RB#0  | 6.07 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 5.86 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 27RB#0  | 6.36 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 6.08 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 27RB#0  | 6.40 | 13 | PASS |

## Test Graphs

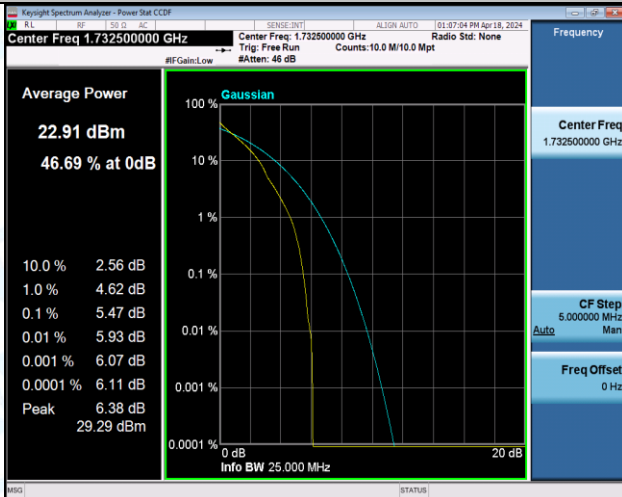
Band4-1.4MHz-QPSK-19957-1RB#0-PASS



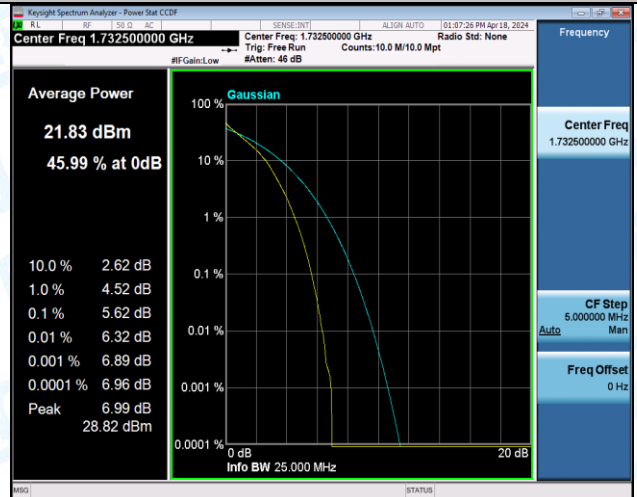
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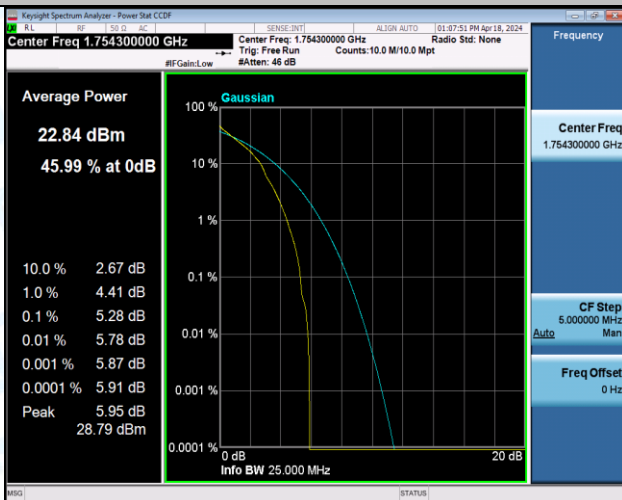
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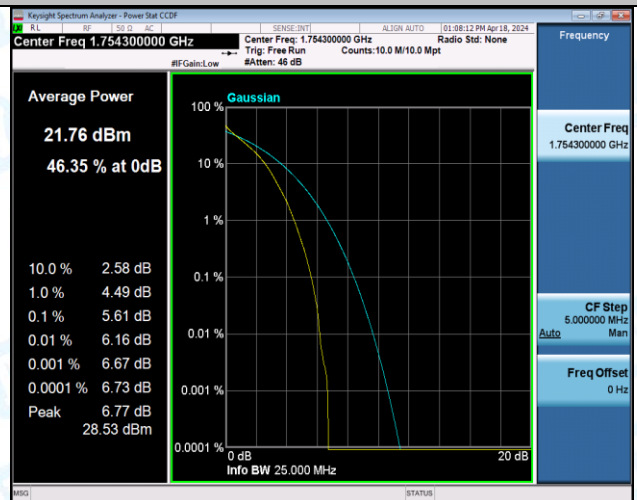
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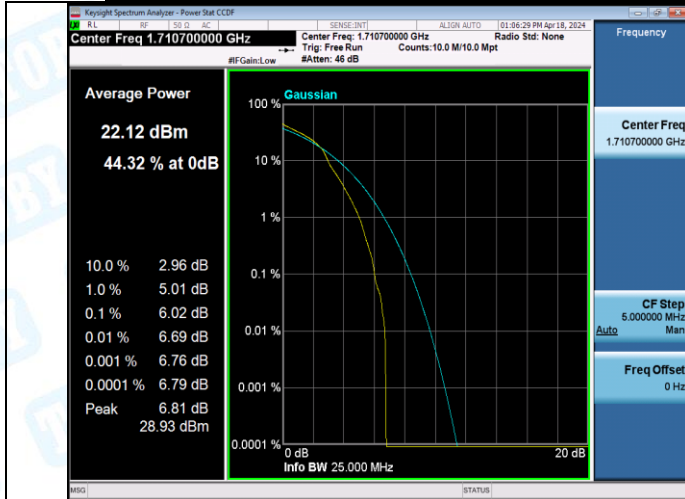


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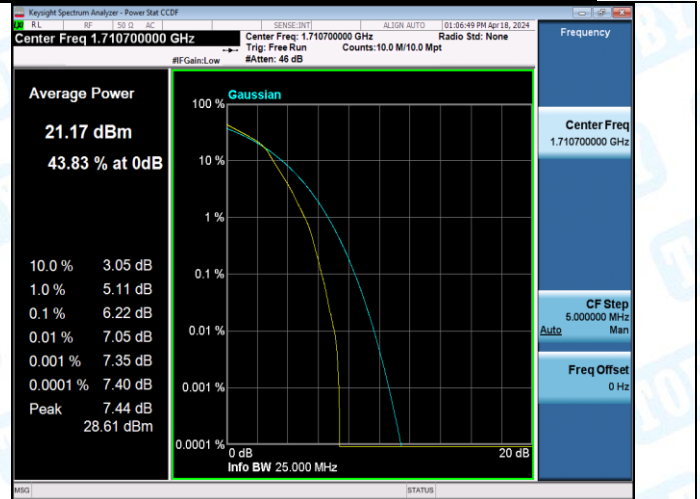


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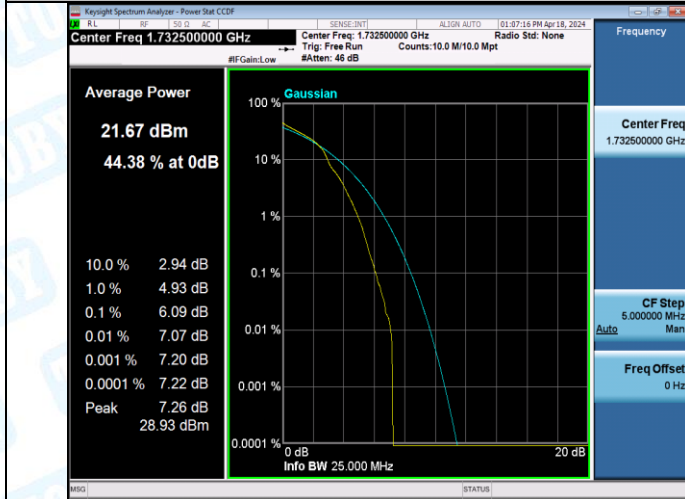
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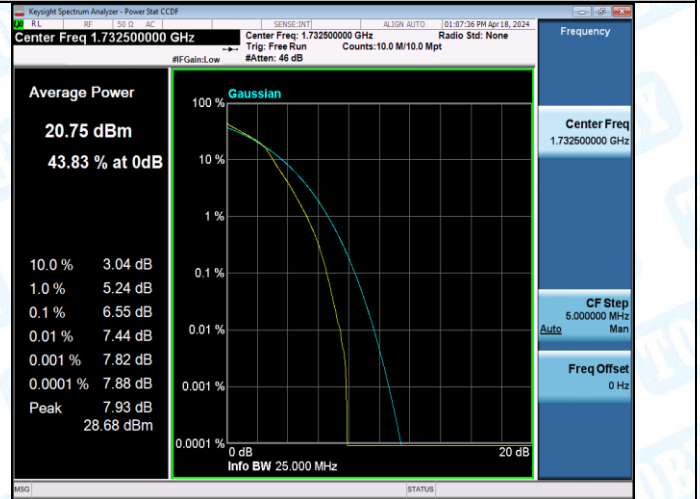
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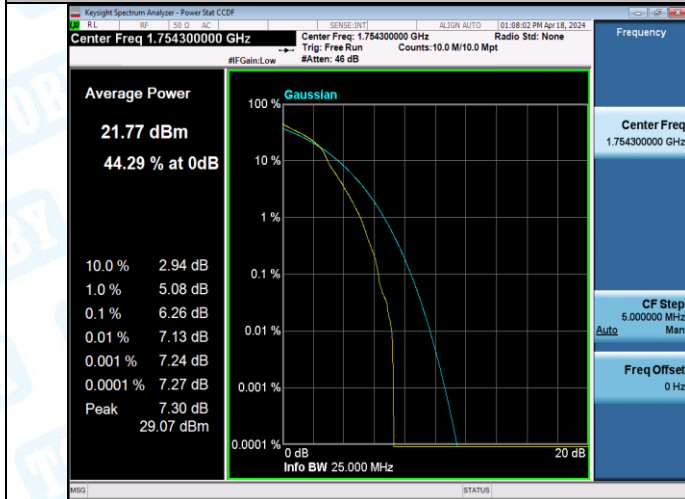
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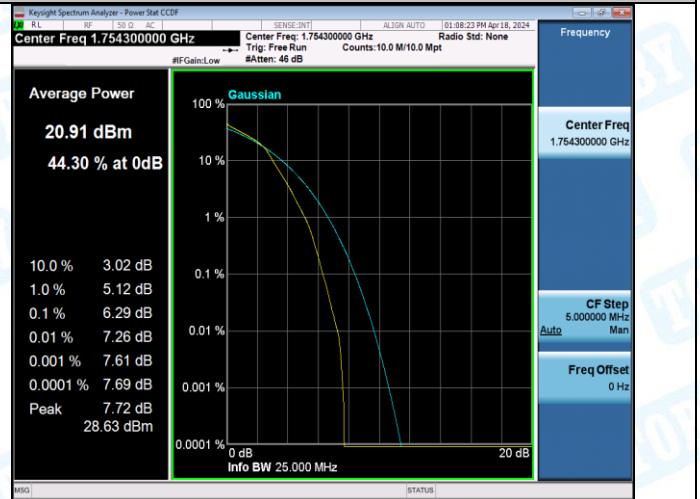
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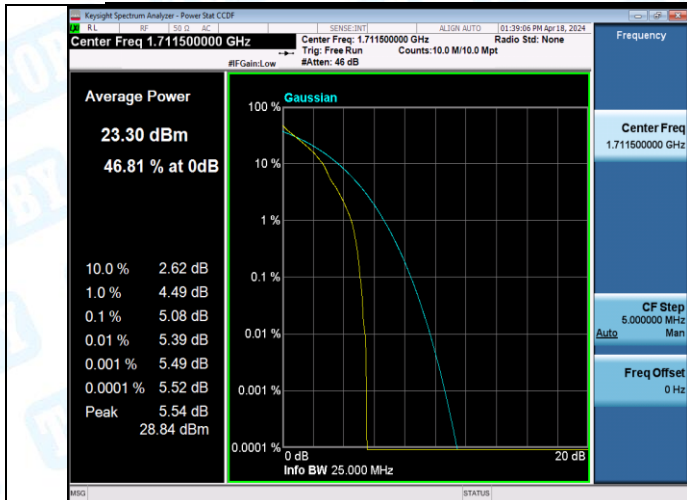
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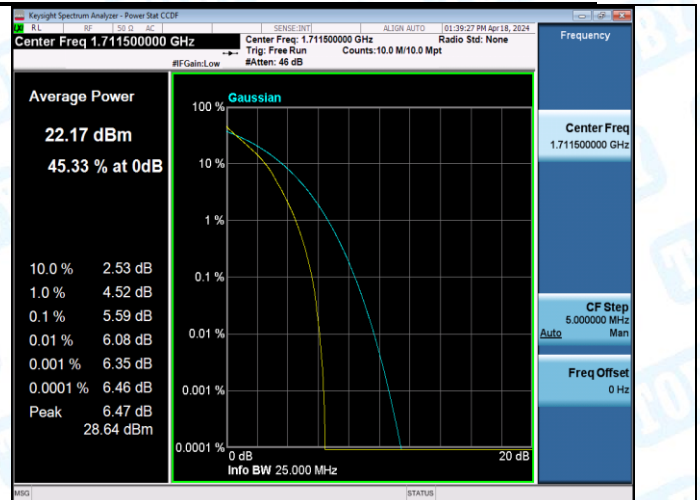
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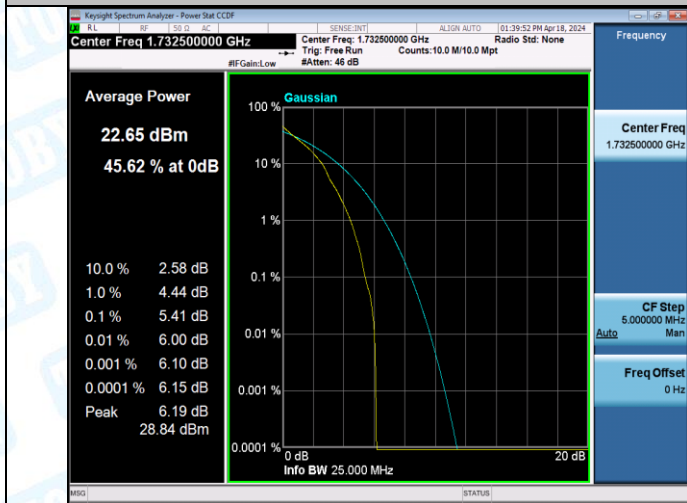
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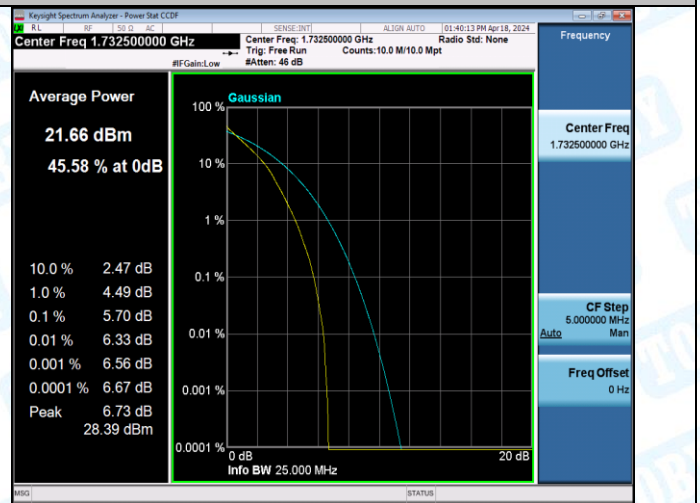
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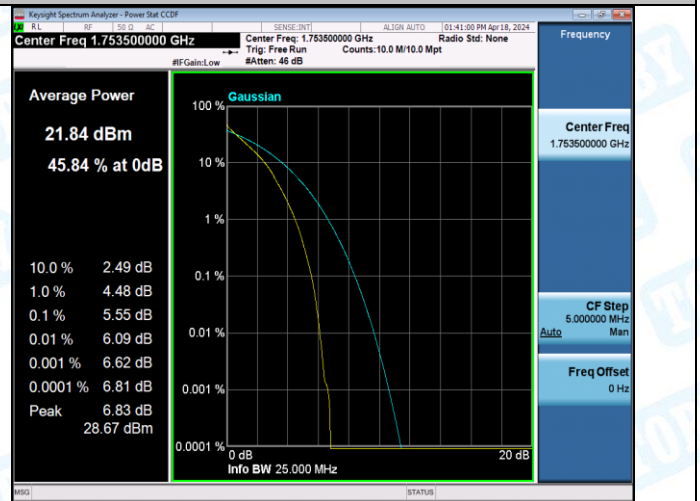
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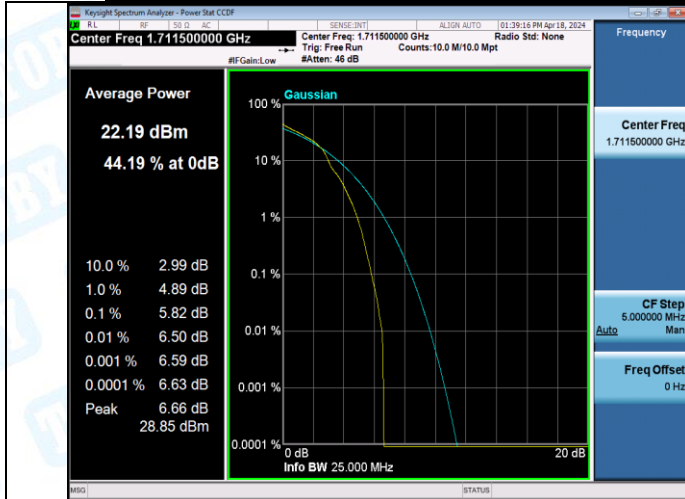
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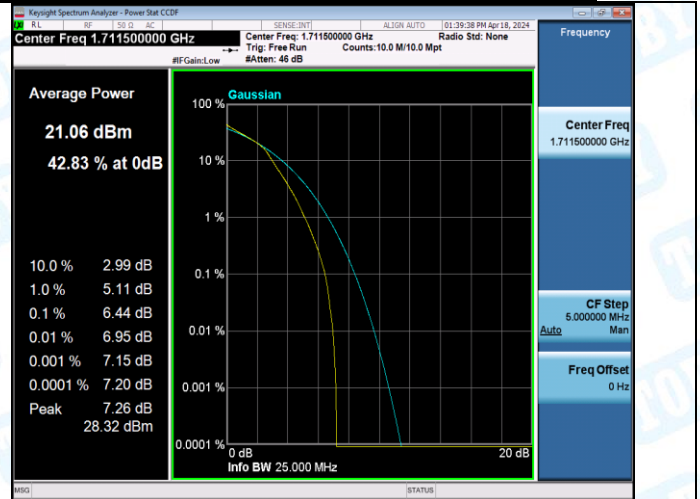
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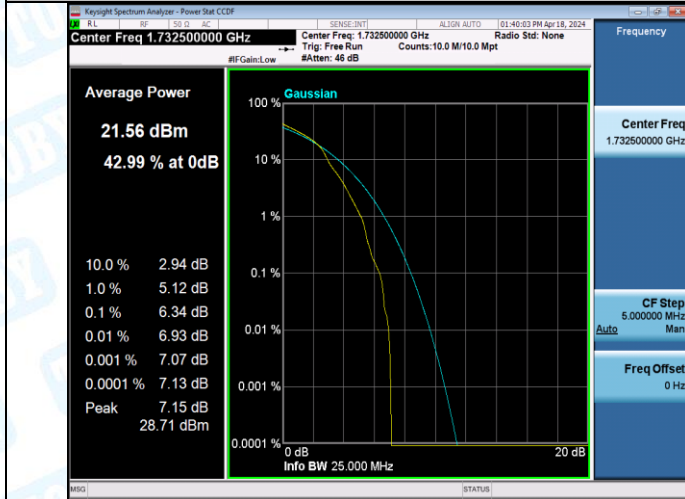
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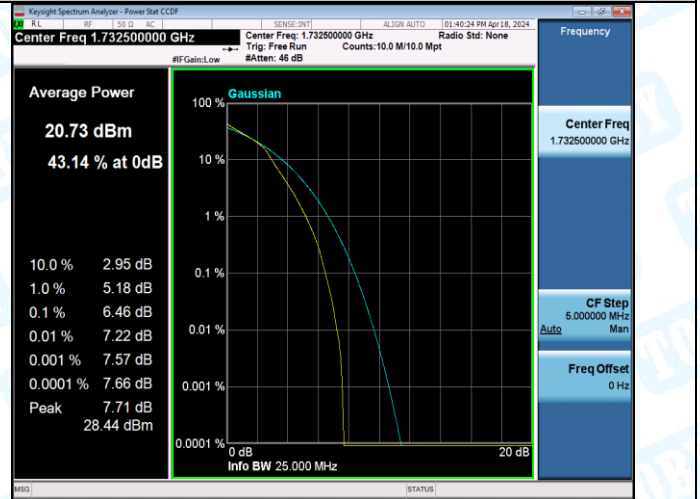
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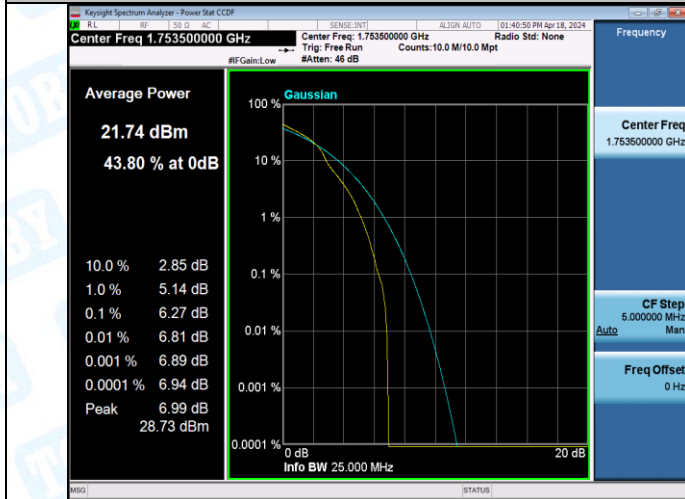
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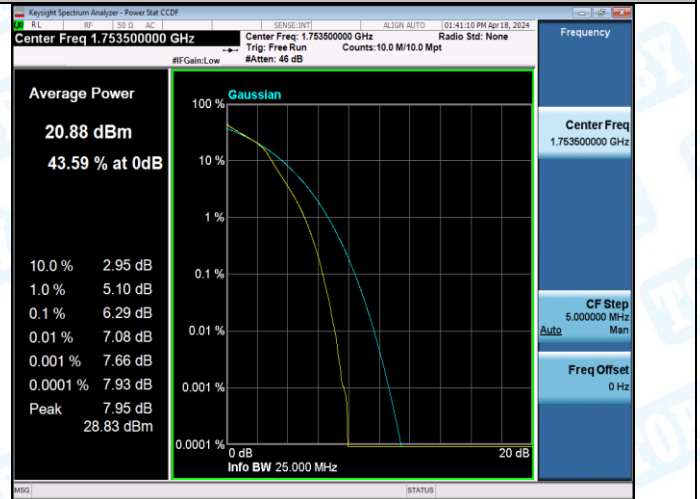
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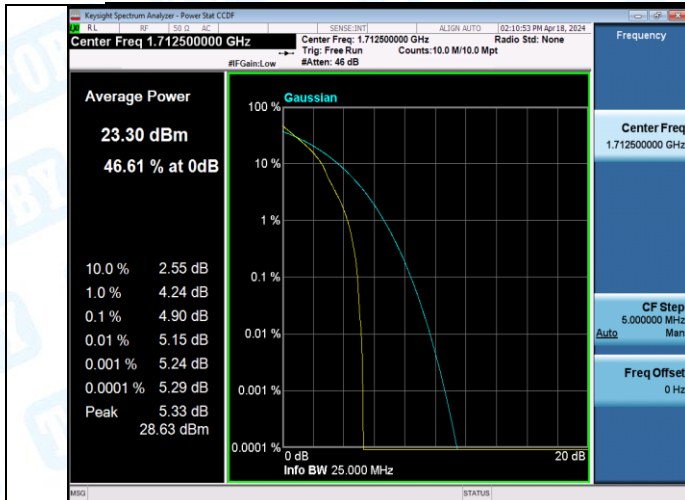
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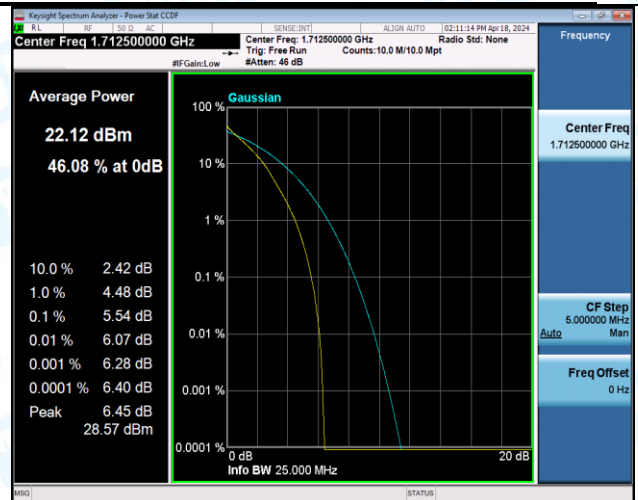
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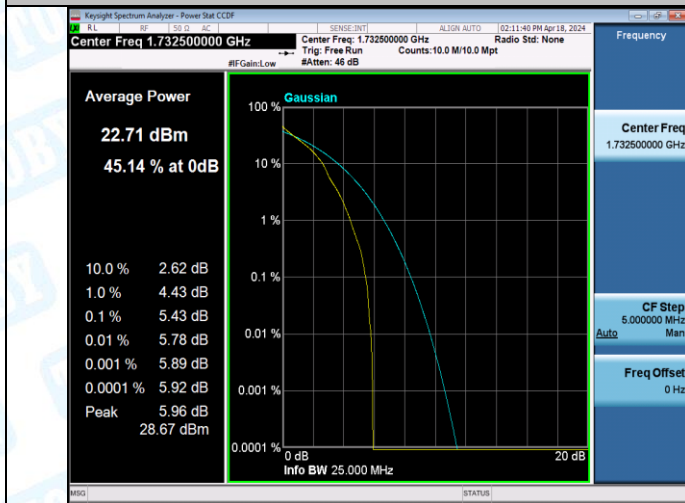
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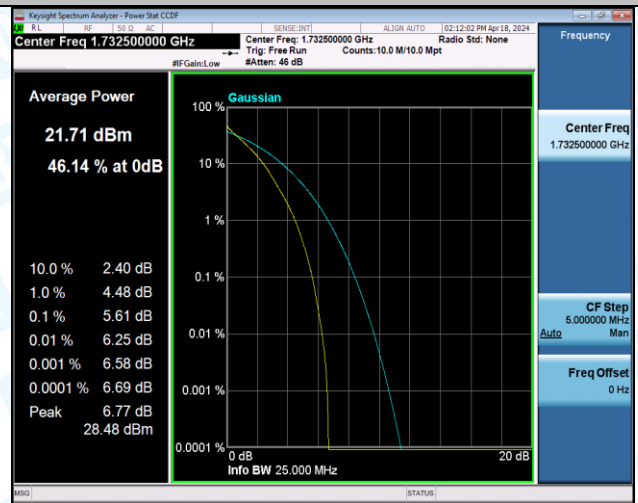
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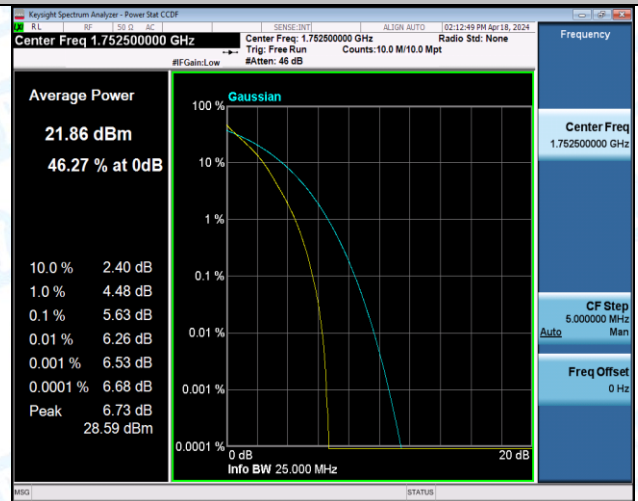
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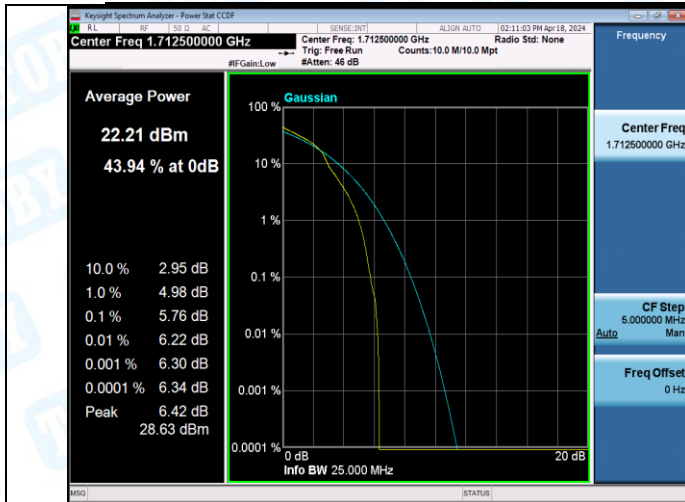
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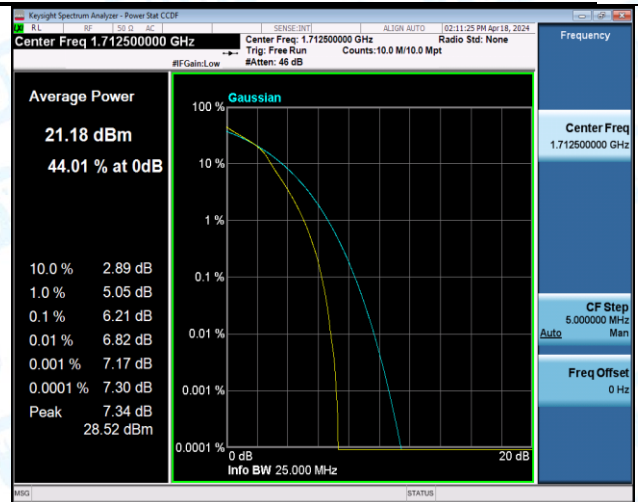
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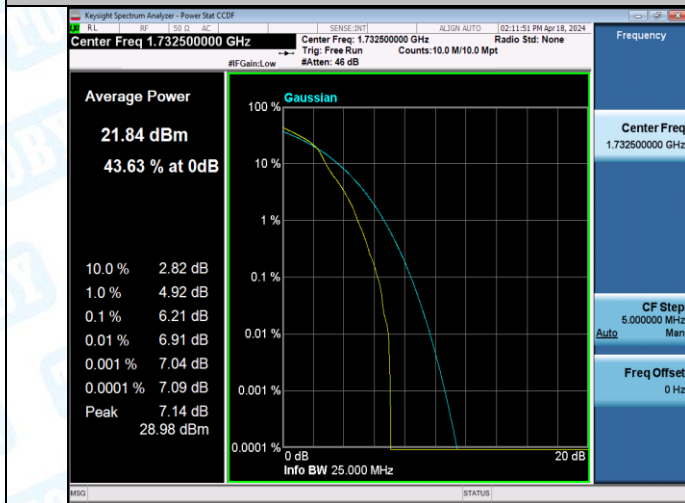
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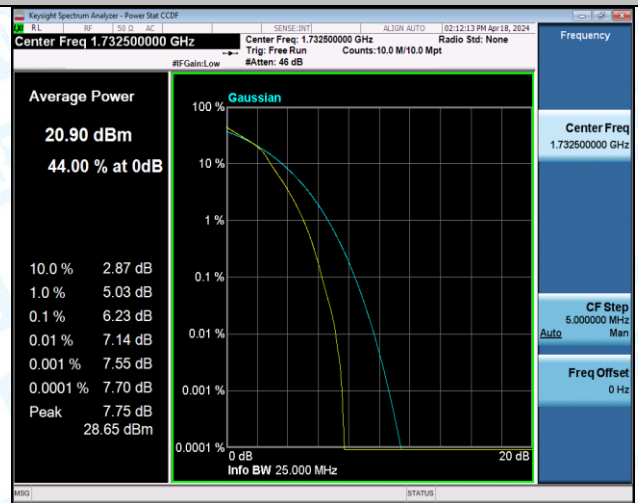
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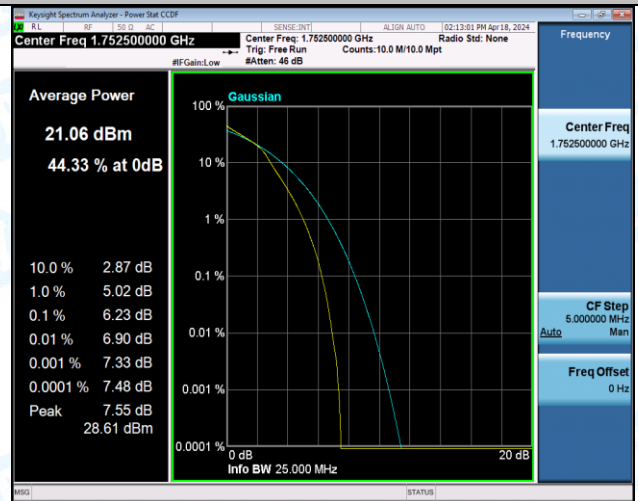
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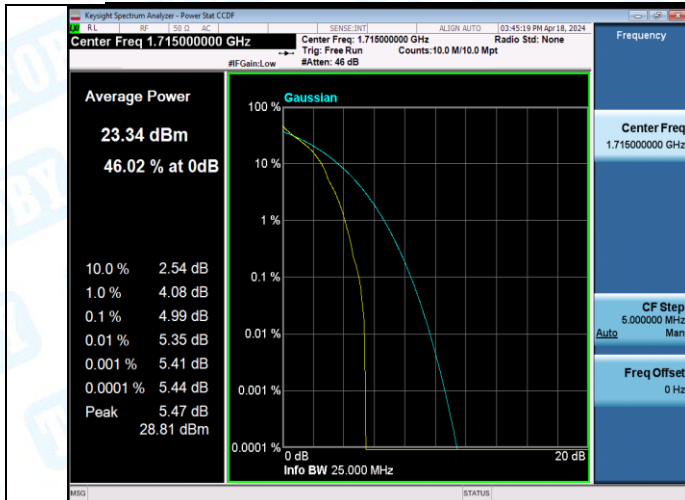
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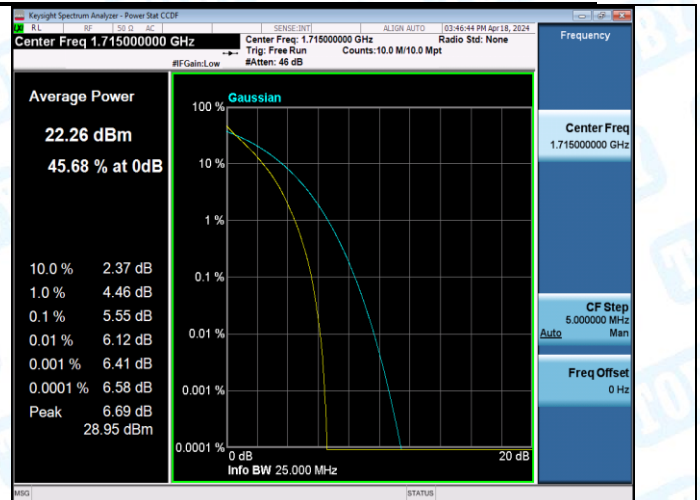
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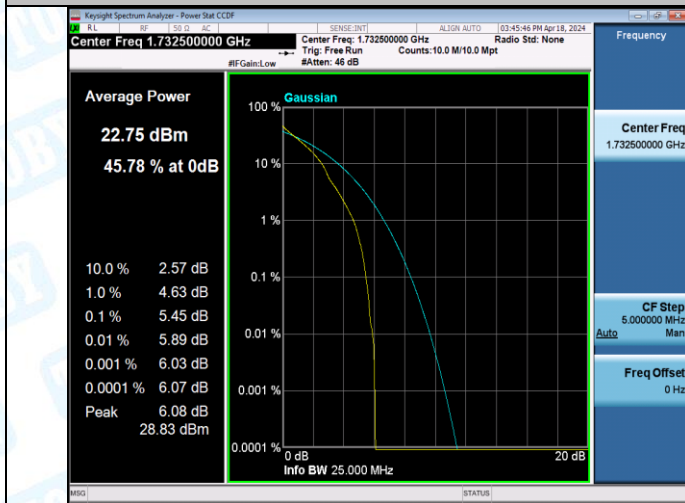
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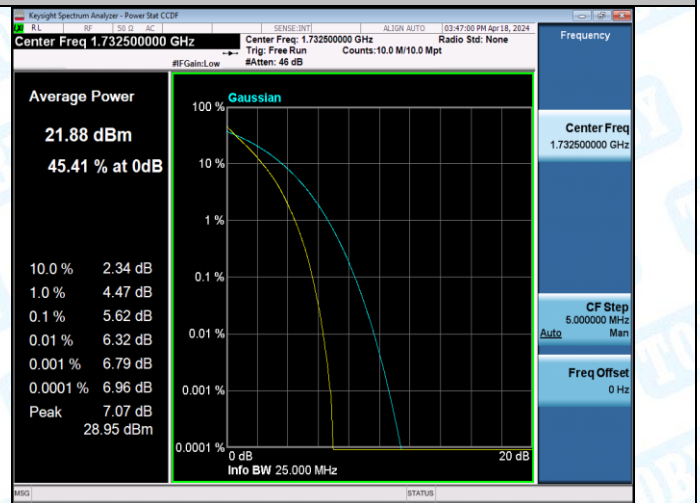
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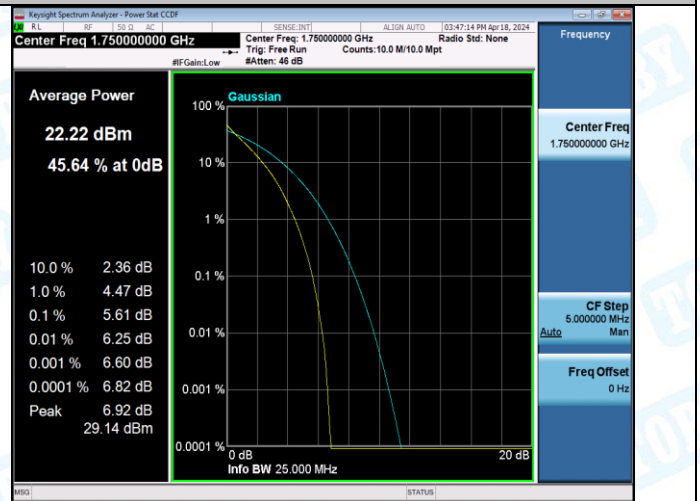
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Band4-10MHz-16QAM-20000-27RB#0-PASS