

## **Appendix for Band 4**

Product Name: Mobile Phone  
Model No: OSIDDV2

## Appendix A: Average Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 21.76       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 21.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 21.84       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 21.91       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 21.88       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 21.94       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 20.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 21.64       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 21.64       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 21.45       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 21.57       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 21.68       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 21.65       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 20.62       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 21.74       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 21.83       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 21.72       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 21.71       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 21.75       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 21.82       | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 20.76       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 20.99       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 21.20       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 20.95       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 20.84       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 20.83       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 20.85       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 19.80       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 20.72       | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 20.82       | PASS    |

|       |        |       |       |        |       |      |
|-------|--------|-------|-------|--------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 1RB#5  | 20.72 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0  | 20.53 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1  | 20.54 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3  | 20.51 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 19.67 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 20.82 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 21.05 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 20.87 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 20.69 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 20.72 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 20.79 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 19.68 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 21.84 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 21.90 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 21.87 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 20.87 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 20.86 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 20.89 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 20.87 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 21.61 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 21.58 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 21.57 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 20.66 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 20.64 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 20.61 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 20.62 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 21.67 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 21.71 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 21.74 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 20.71 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 20.71 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 20.72 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 20.72 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 21.13 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 21.10 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 21.10 | PASS |

|       |      |       |       |         |       |      |
|-------|------|-------|-------|---------|-------|------|
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0   | 19.97 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#4   | 19.96 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 8RB#7   | 19.94 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0  | 19.97 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0   | 20.90 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8   | 20.77 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 20.78 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 19.73 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 19.71 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 19.68 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 19.61 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 20.96 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 20.89 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 20.93 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 19.70 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 19.77 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 19.75 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 19.65 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 21.84 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 21.96 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 21.88 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 20.90 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 20.89 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 20.95 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 20.95 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 21.68 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 21.70 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 21.48 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 20.68 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 20.69 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 20.55 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 20.64 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 21.54 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 21.80 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 21.75 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 20.71 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#6  | 20.67 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 12RB#13 | 20.78 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 20.75 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 20.88 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 21.04 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 20.95 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 19.89 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 19.90 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 19.95 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 20.00 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 20.73 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 20.72 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 20.51 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 19.68 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 19.68 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 19.57 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 19.69 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 20.79 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 21.03 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 20.96 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 19.72 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 19.71 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 19.83 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 19.77 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 21.81 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 22.04 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 21.98 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 20.98 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 20.93 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 21.13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 21.05 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 21.76 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 21.65 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 21.37 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 20.78 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 20.74 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 20.53 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 20.65 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 21.41 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 21.59 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 21.69 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 20.52 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 20.55 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 20.70 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 20.65 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 21.10 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 21.27 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 21.24 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 20.03 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 20.02 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 20.13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 20.07 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 21.02 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 20.97 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 20.57 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 19.77 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 19.77 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 19.55 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 19.64 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 20.63 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 20.85 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 20.93 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 19.56 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 19.60 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 19.80 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 19.72 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 21.80 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 21.99 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 21.84 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 21.08 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 21.04 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 21.06 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 21.09 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 21.82 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 21.63 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 21.26 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 20.72 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 20.73 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 20.69 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 20.72 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 21.55 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 21.66 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 21.76 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 20.82 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 20.79 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 20.74 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 20.75 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 21.05 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 21.22 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 21.12 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 21.08 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 21.09 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 21.04 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 20.04 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 21.05 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 20.86 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 20.47 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 20.66 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 20.72 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 20.70 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 19.66 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 20.74 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 20.91 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 21.04 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 20.76 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 20.76 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 20.75 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 19.69 | PASS |

|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 21.61 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 22.10 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 21.52 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 20.82 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 20.82 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 20.96 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 20.93 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 21.78 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 21.78 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 21.20 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 20.86 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 20.84 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 20.48 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 20.67 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 21.51 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 21.74 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 21.70 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 20.73 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 20.76 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 20.76 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 20.78 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 20.66 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 21.18 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 20.59 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 19.89 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 19.83 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 20.04 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 19.95 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 20.87 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 20.93 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 20.19 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 19.81 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 19.89 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 19.49 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 19.69 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 20.55 | PASS |



|       |       |       |       |         |       |      |
|-------|-------|-------|-------|---------|-------|------|
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 20.85 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 20.75 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 19.76 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 19.80 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 19.82 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 19.76 | PASS |

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

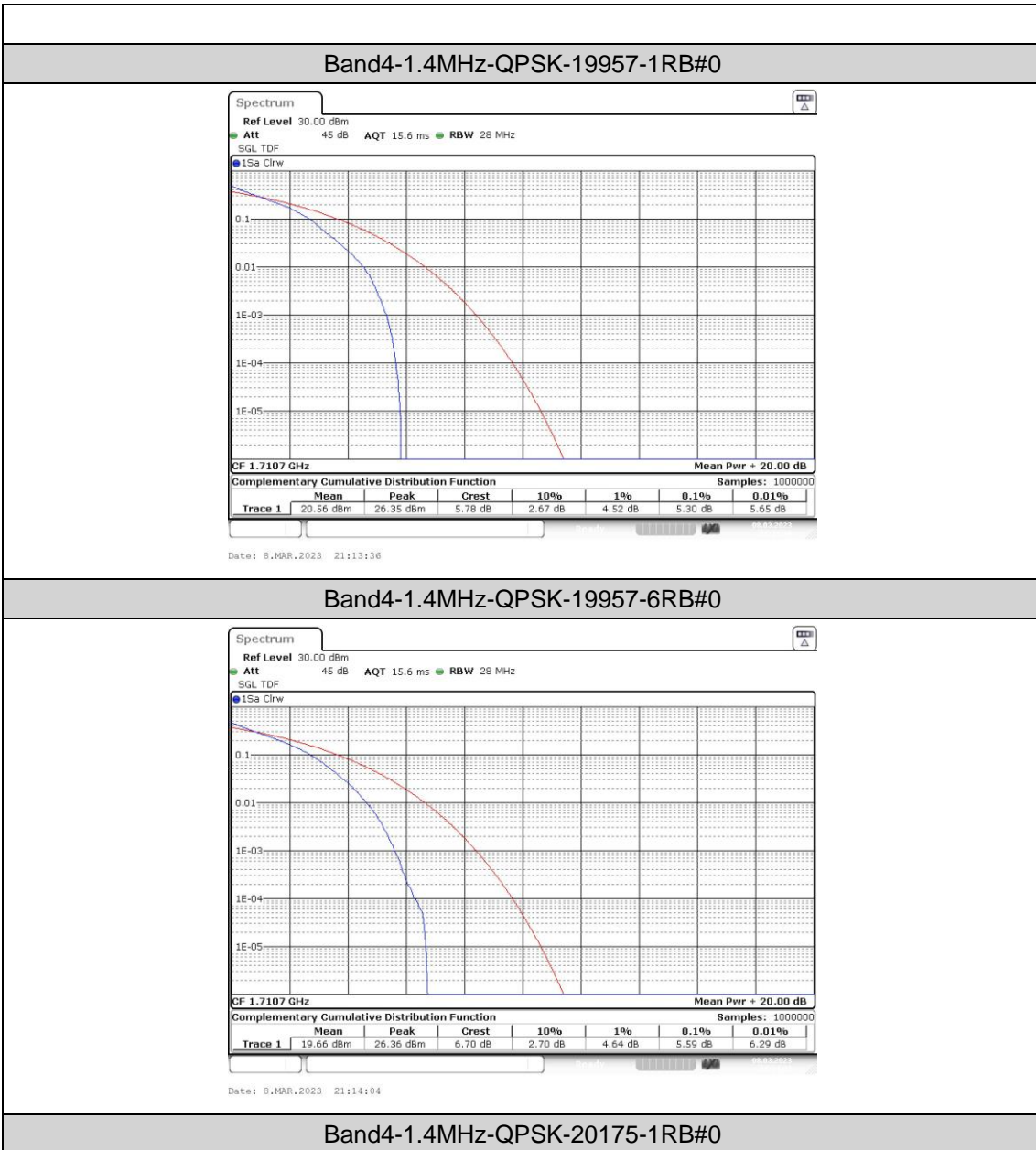
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 5.30       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 5.59       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 5.07       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.36       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 5.04       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 5.30       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 6.06       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 6.38       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 5.80       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 6.09       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 5.91       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 6.06       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 5.16       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.71       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 4.93       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.39       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 5.10       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 5.36       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 6.06       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 6.52       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 5.68       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.20       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 5.94       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 6.26       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 5.48       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 5.71       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 5.07       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.45       | 13        | PASS    |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 5MHz  | QPSK  | 20375 | 1RB#0   | 5.45 | 13 | PASS |
| Band4 | 5MHz  | QPSK  | 20375 | 25RB#0  | 5.51 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 6.03 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 6.43 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 5.68 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 6.17 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 5.91 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 6.23 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 5.28 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 5.59 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 4.87 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 5.39 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 5.28 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 5.59 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 6.12 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 6.38 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 5.62 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 6.20 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 6.09 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 6.41 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 5.33 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 5.80 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 4.87 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 5.65 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 5.28 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 5.83 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 6.17 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 6.41 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 5.74 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 6.26 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 6.12 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 6.41 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 5.28 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 5.48 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 4.87 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 5.39 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 5.10 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 5.51 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 5.77 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 6.29 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 5.36 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 6.20 | 13 | PASS |

|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 5.62 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 6.38 | 13 | PASS |

### Test Graphs

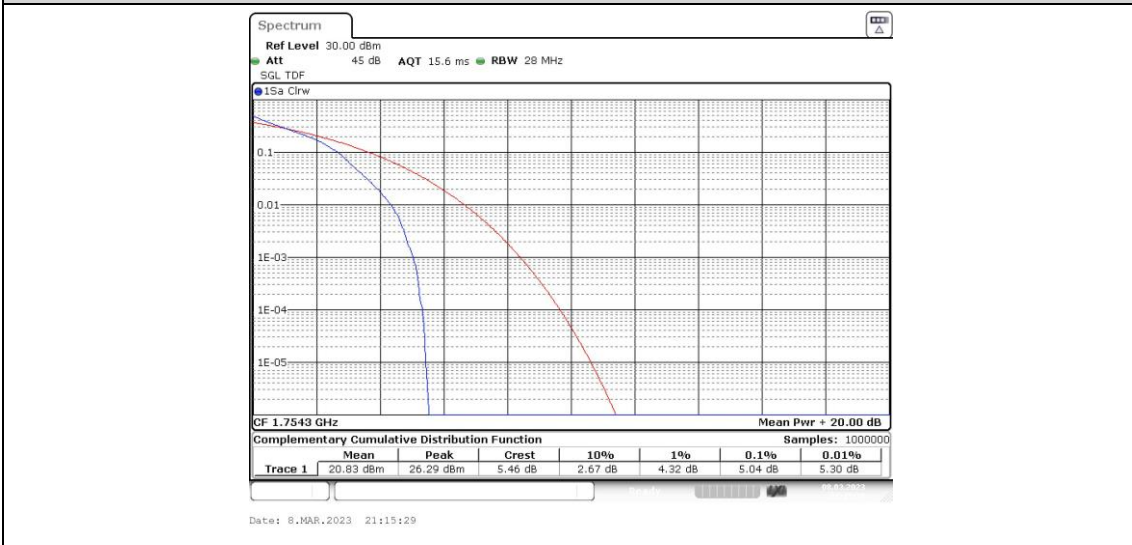




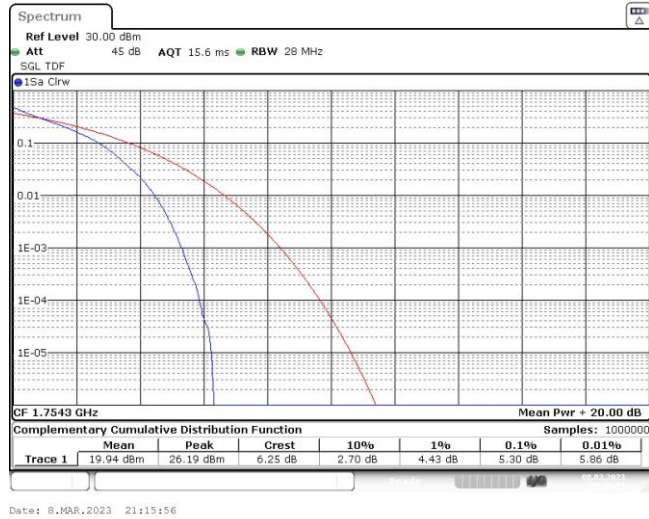
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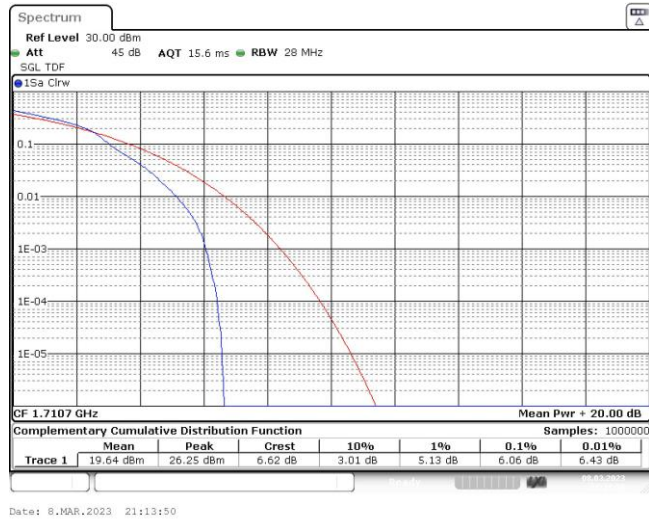
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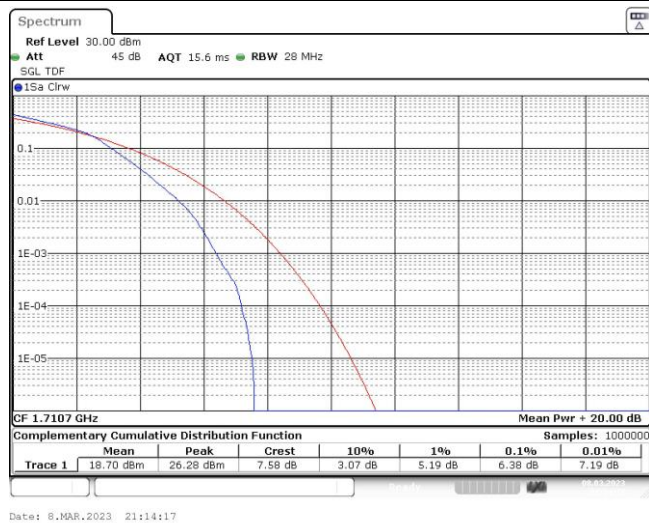
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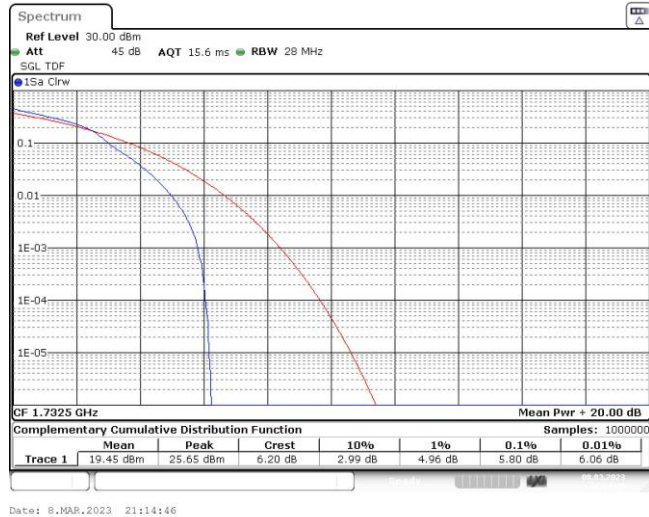
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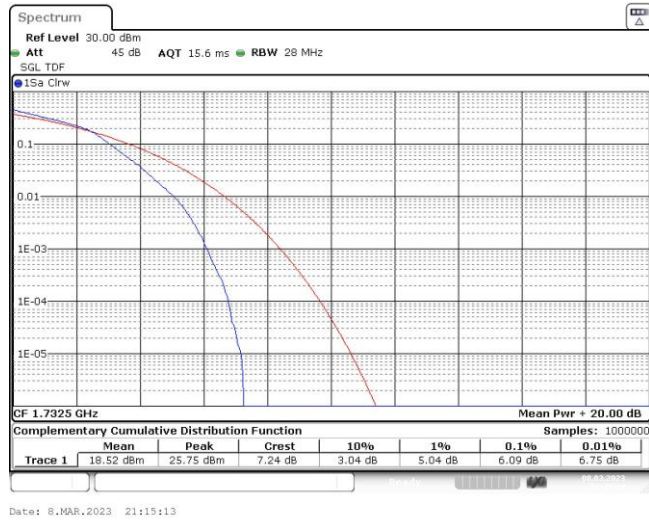
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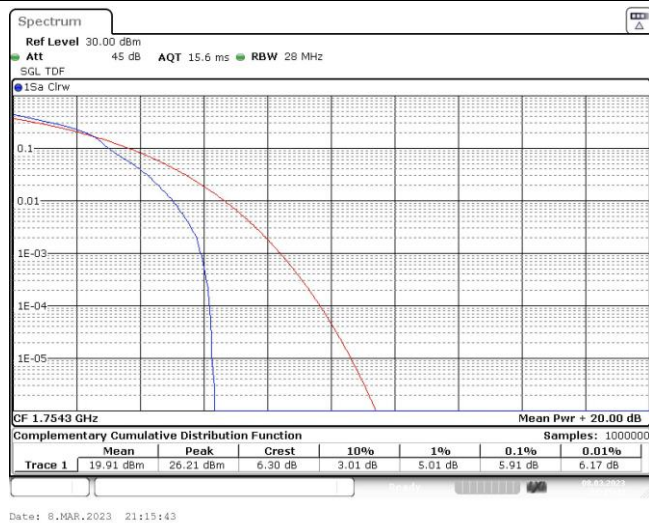
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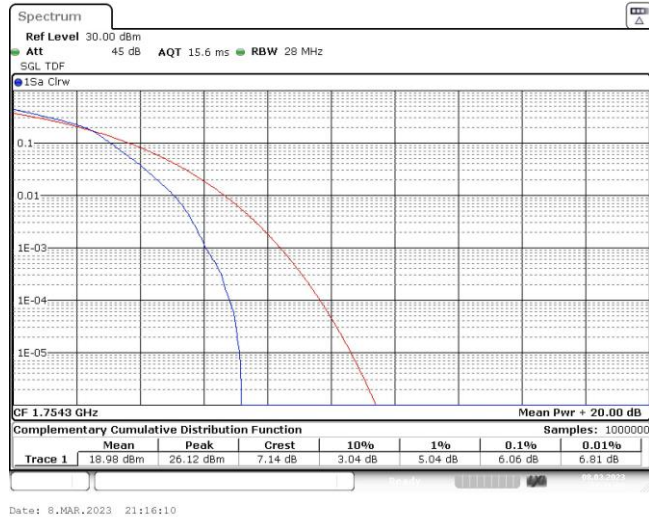
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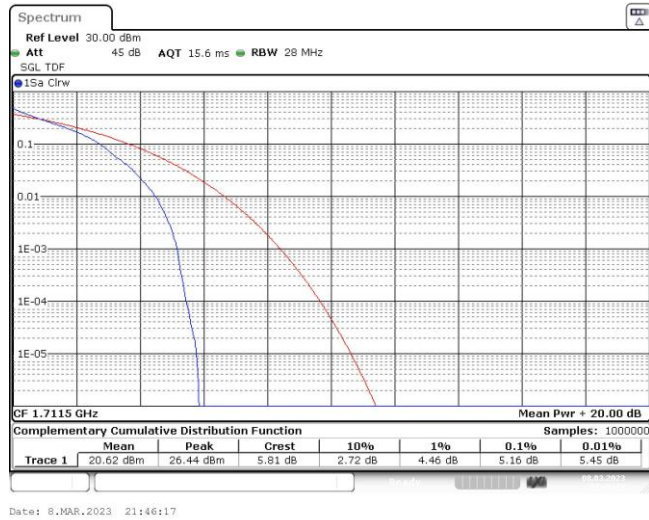
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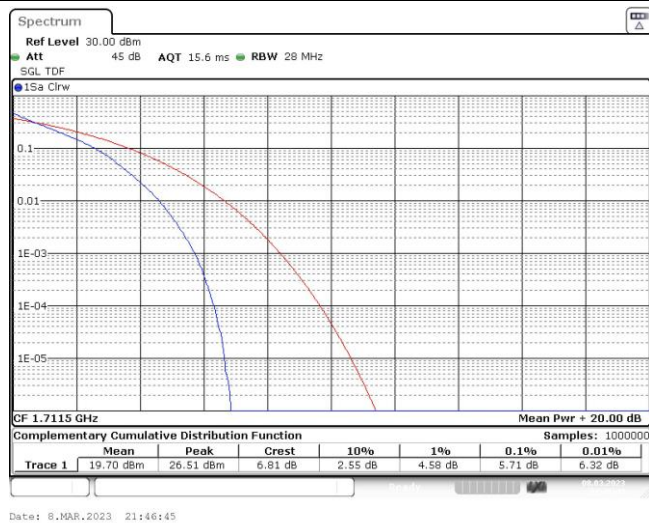
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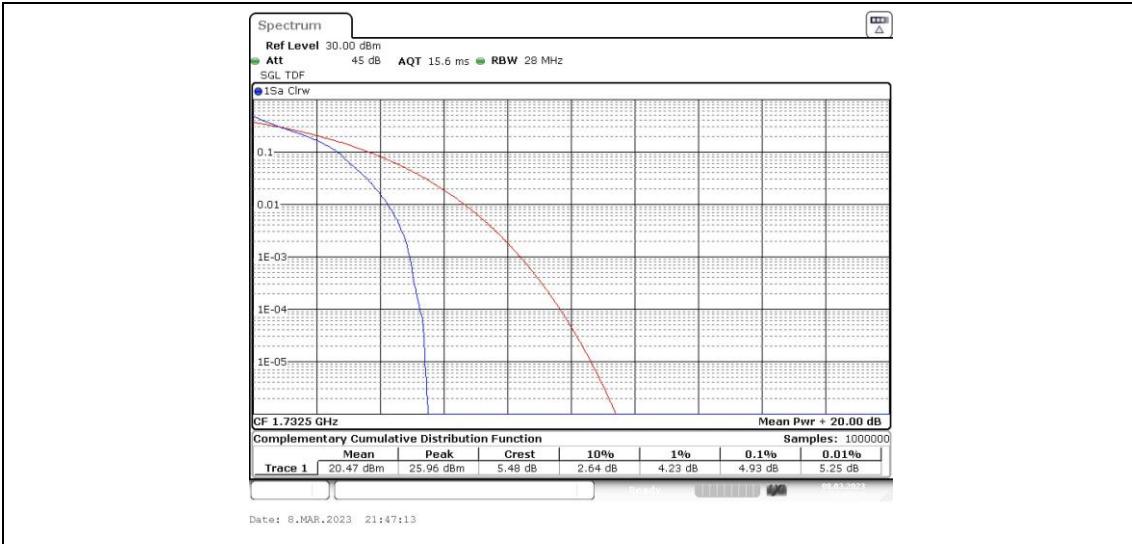


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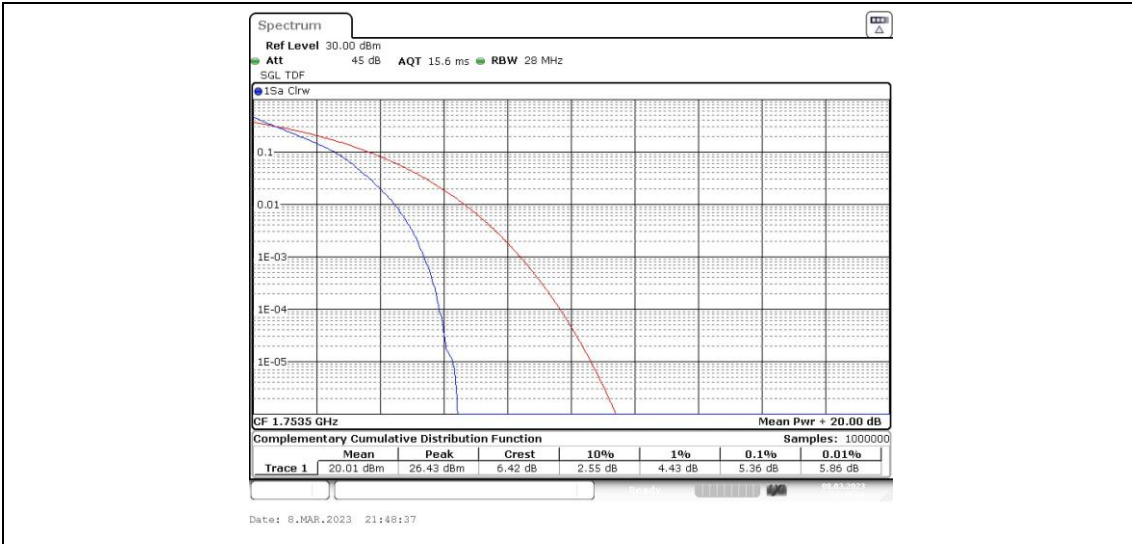
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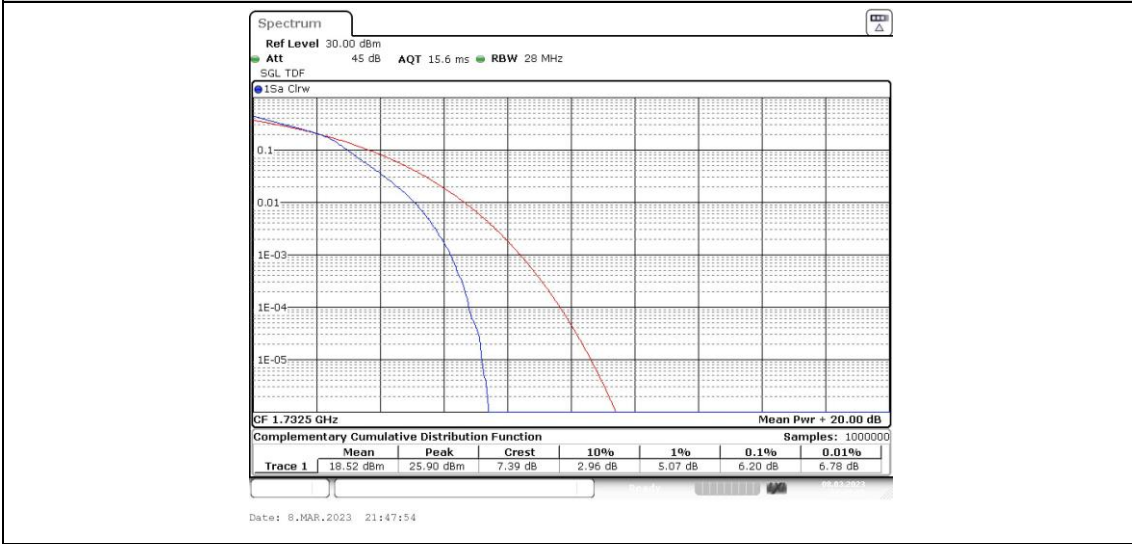
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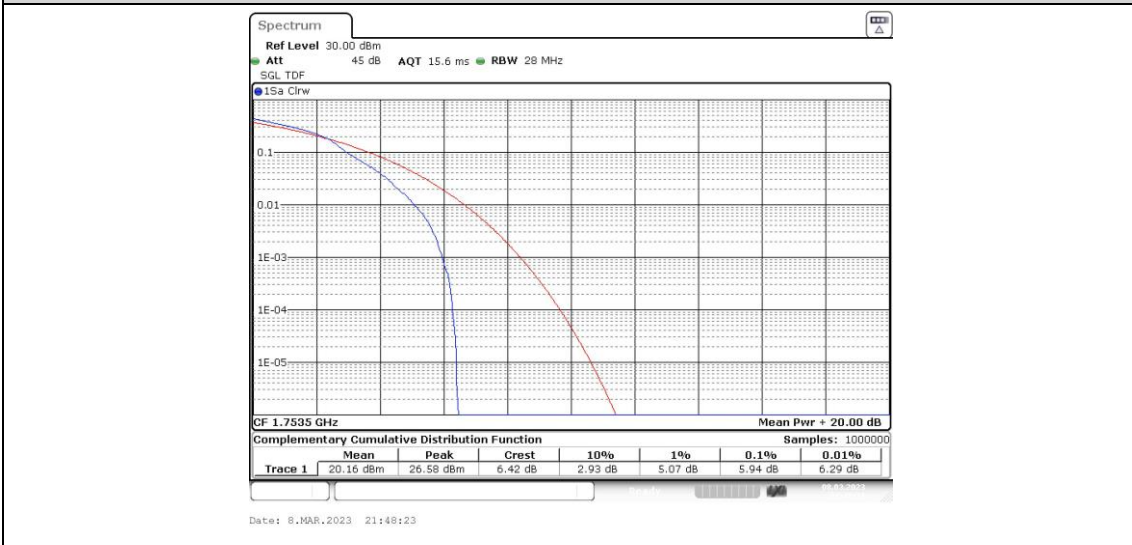
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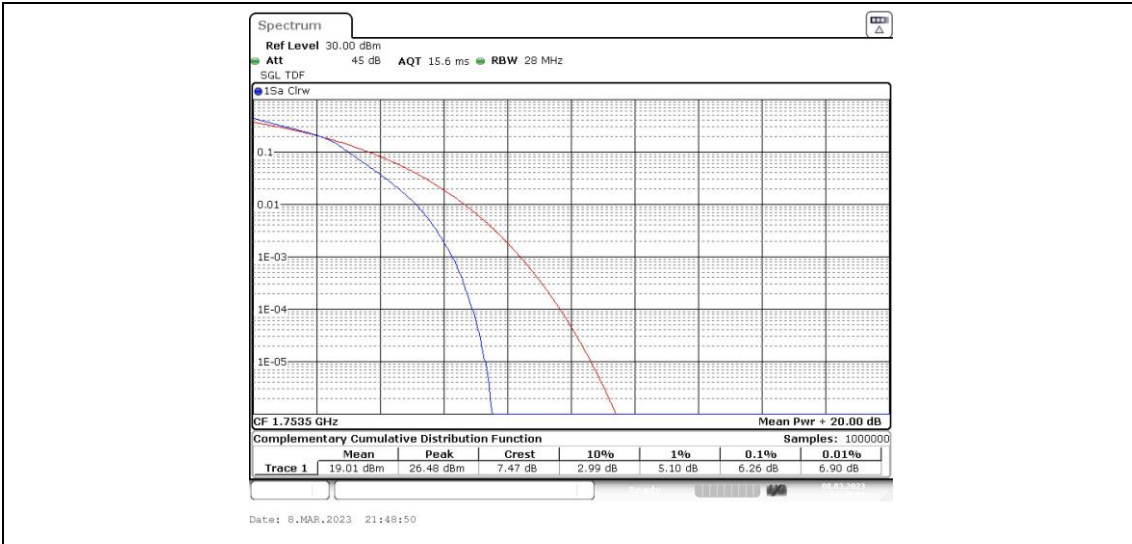
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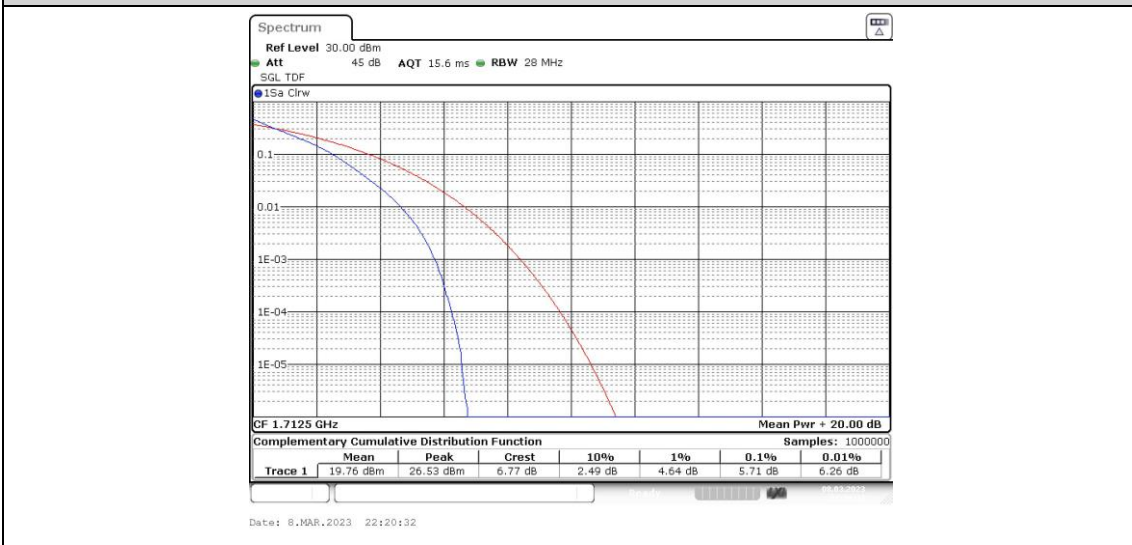
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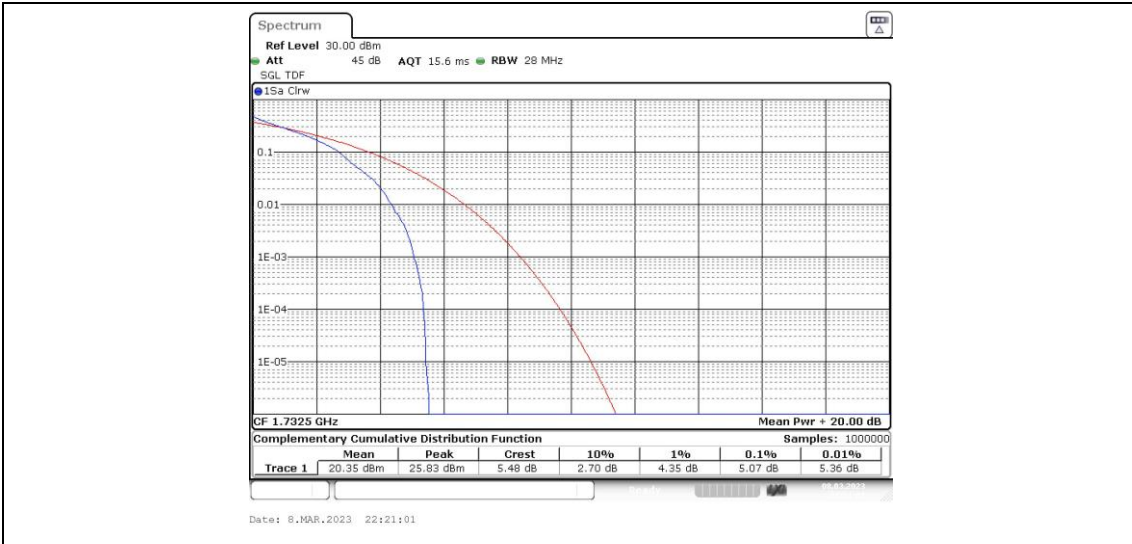
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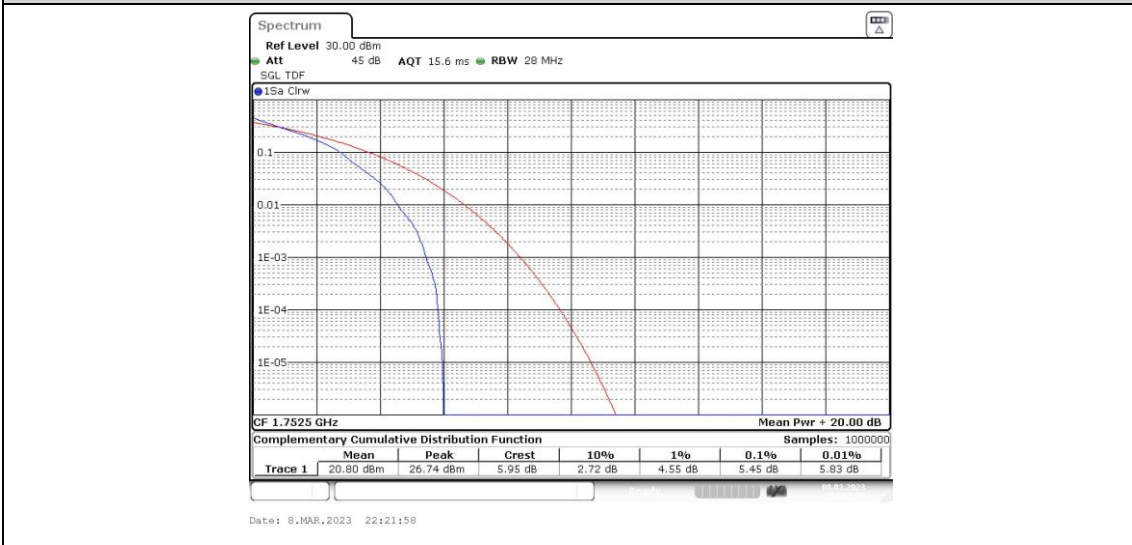
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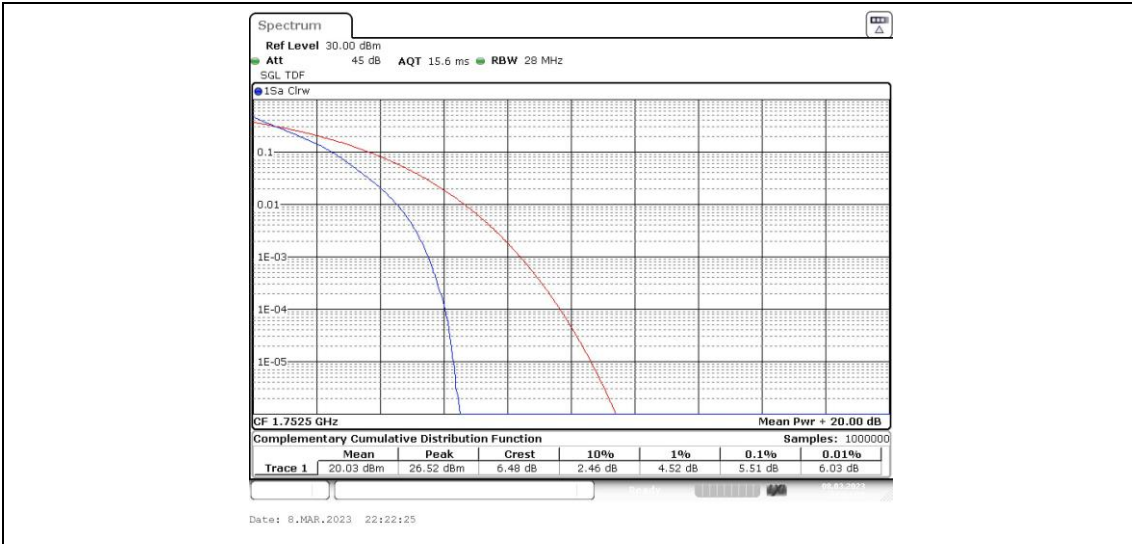
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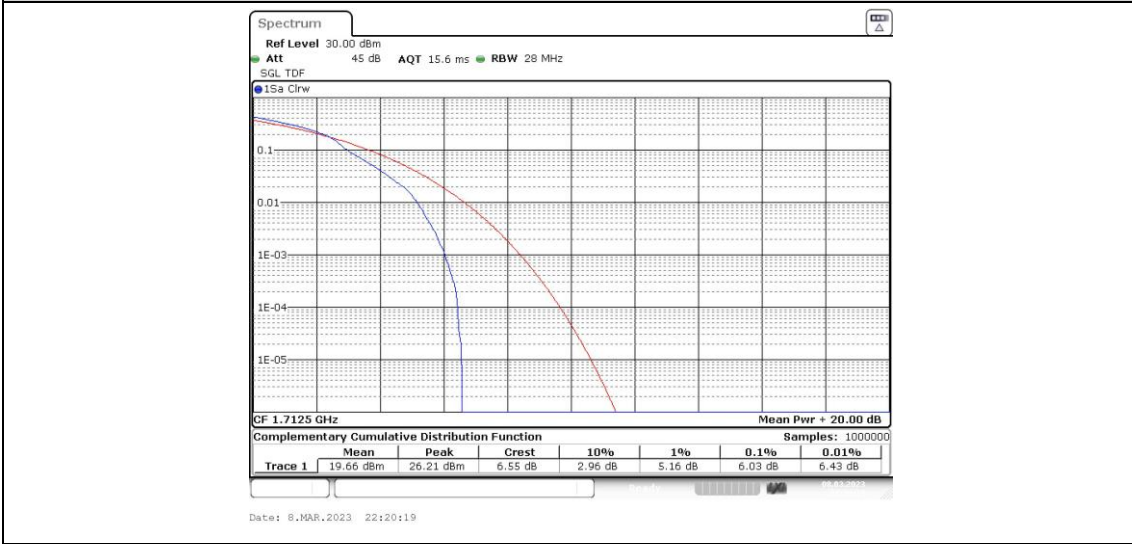
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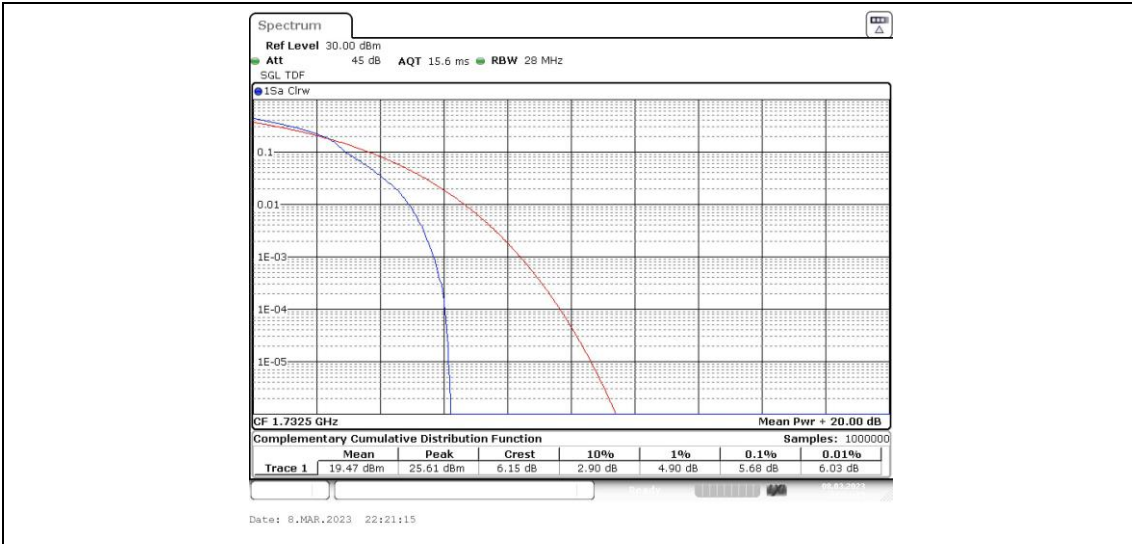
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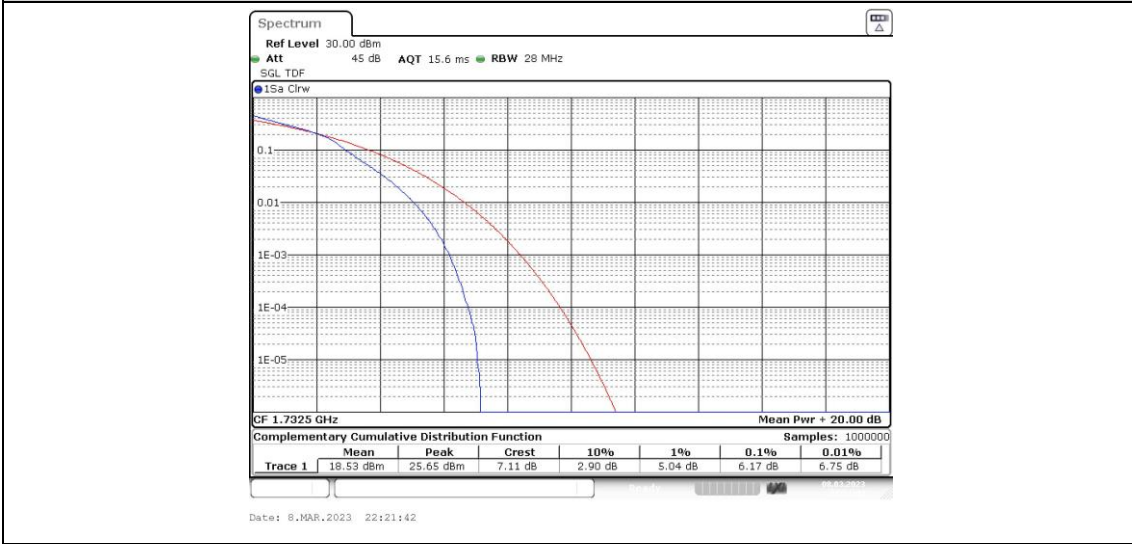
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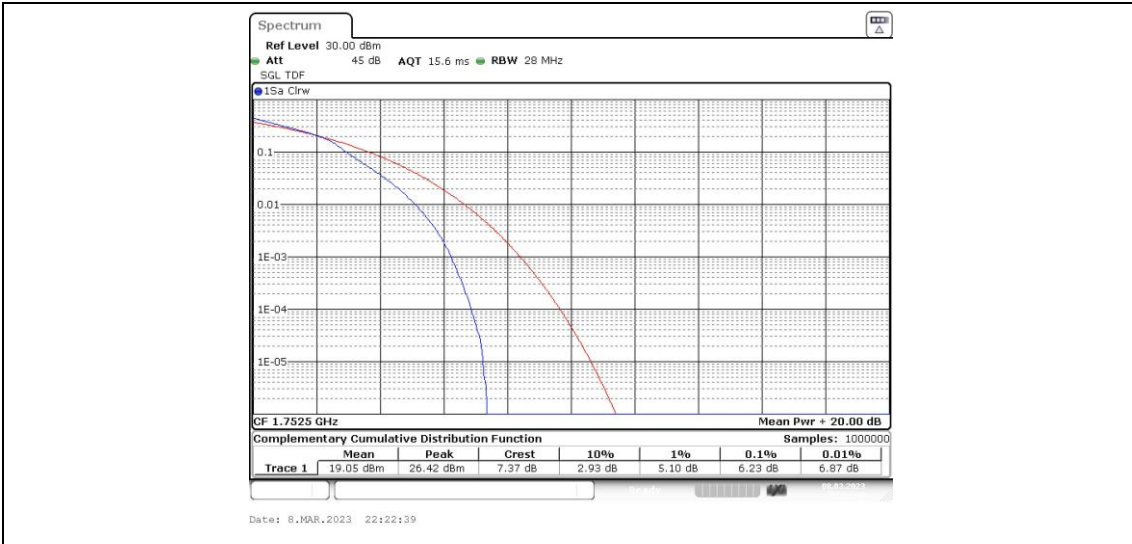
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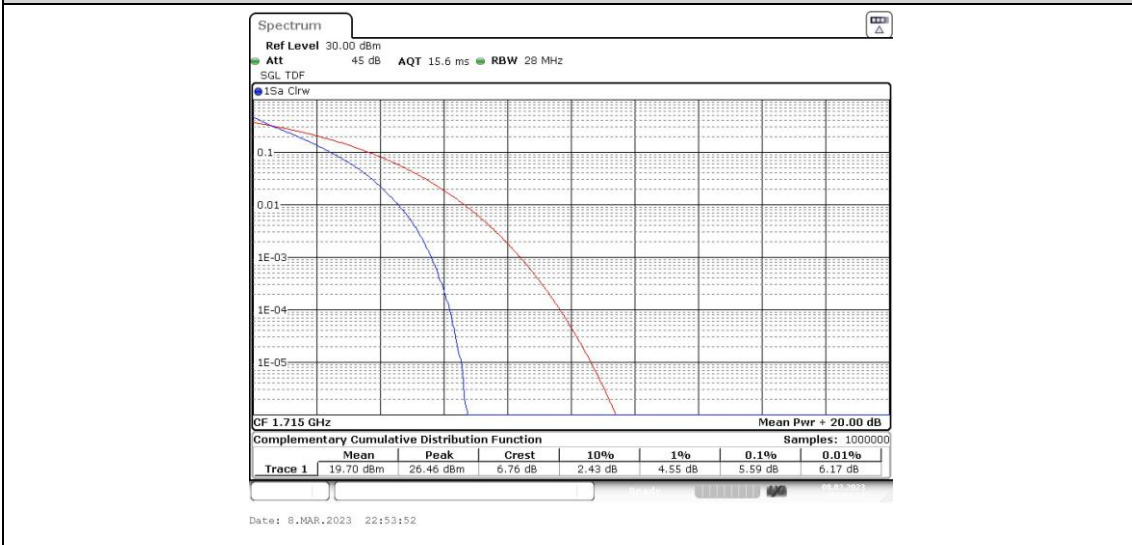
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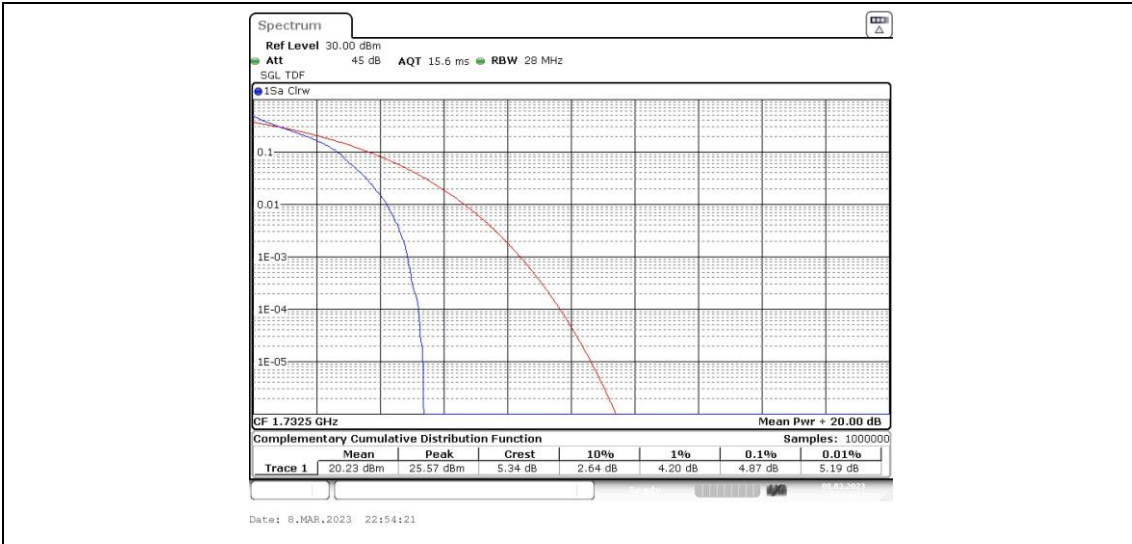


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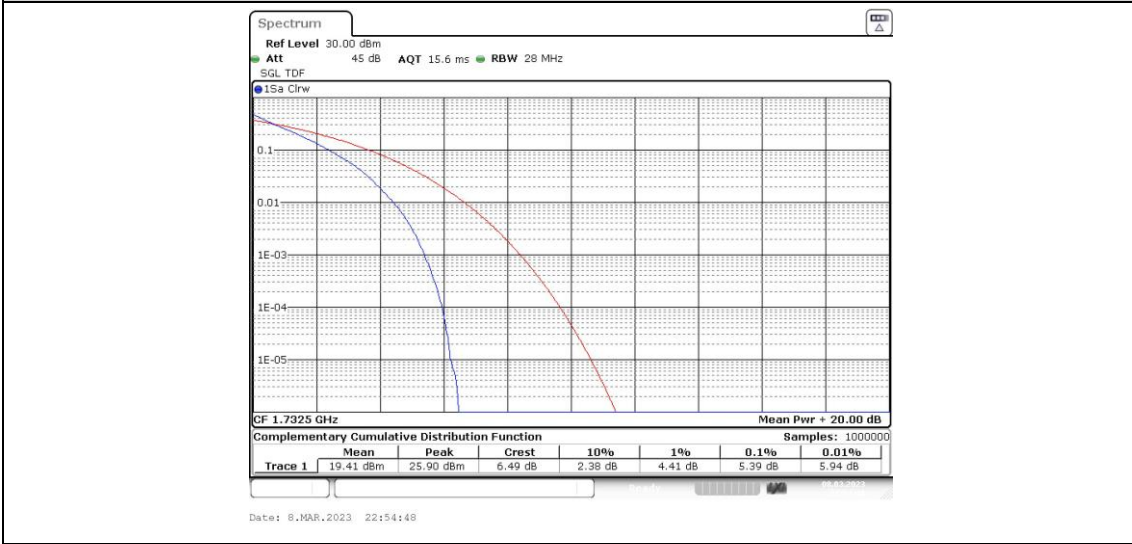


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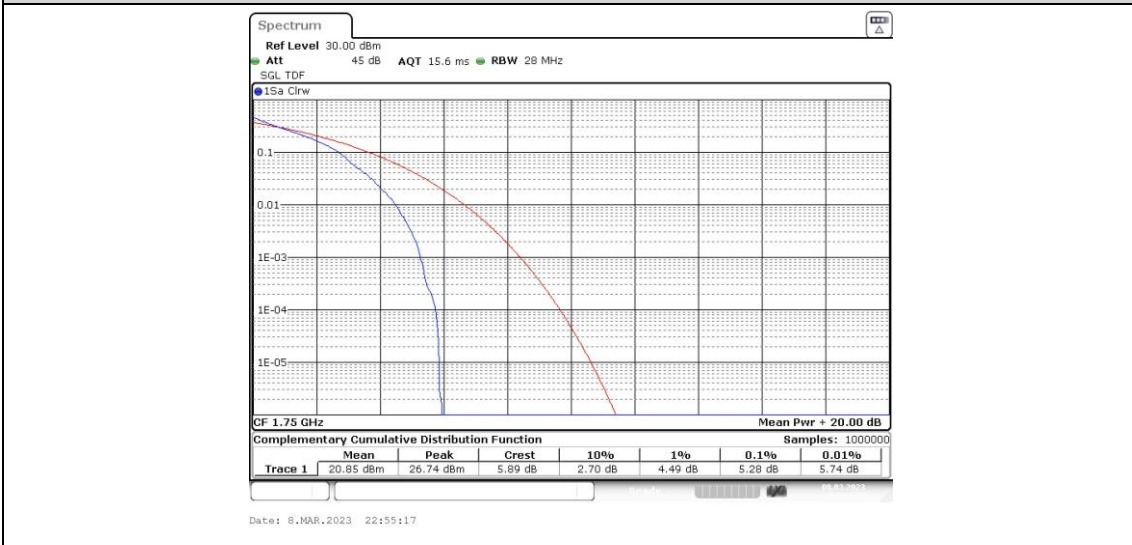




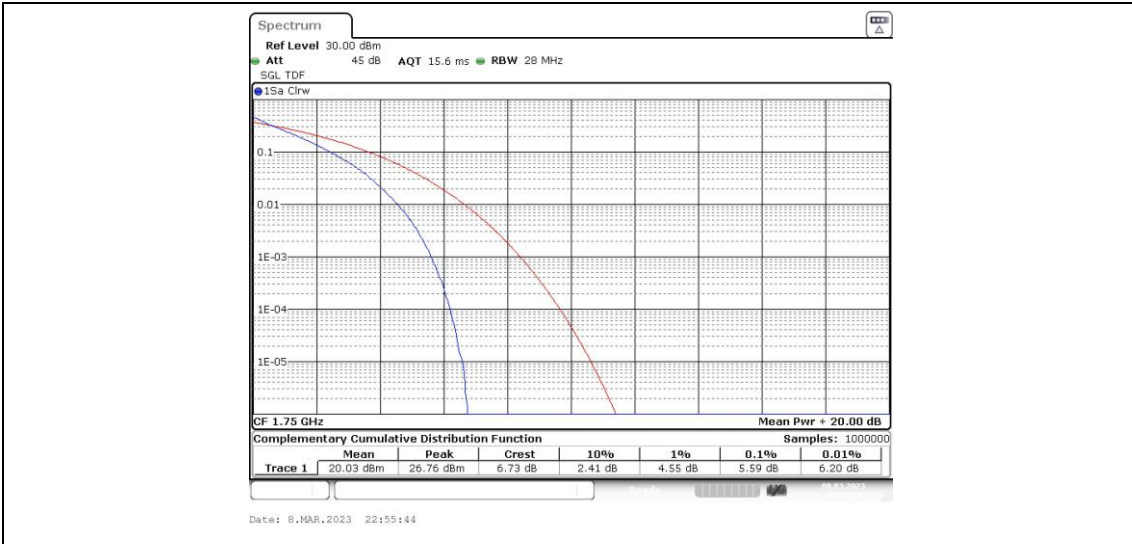
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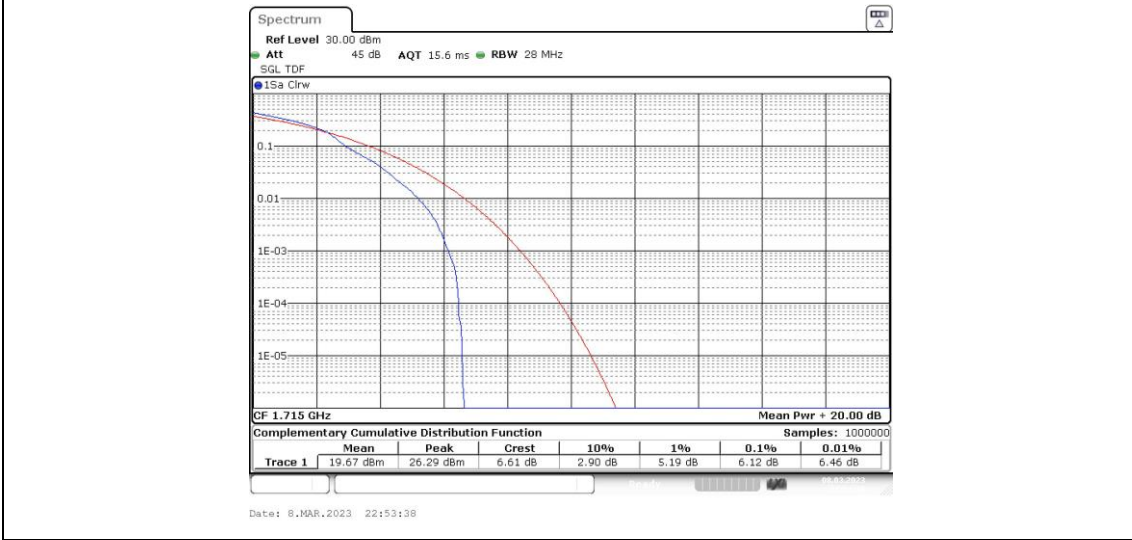
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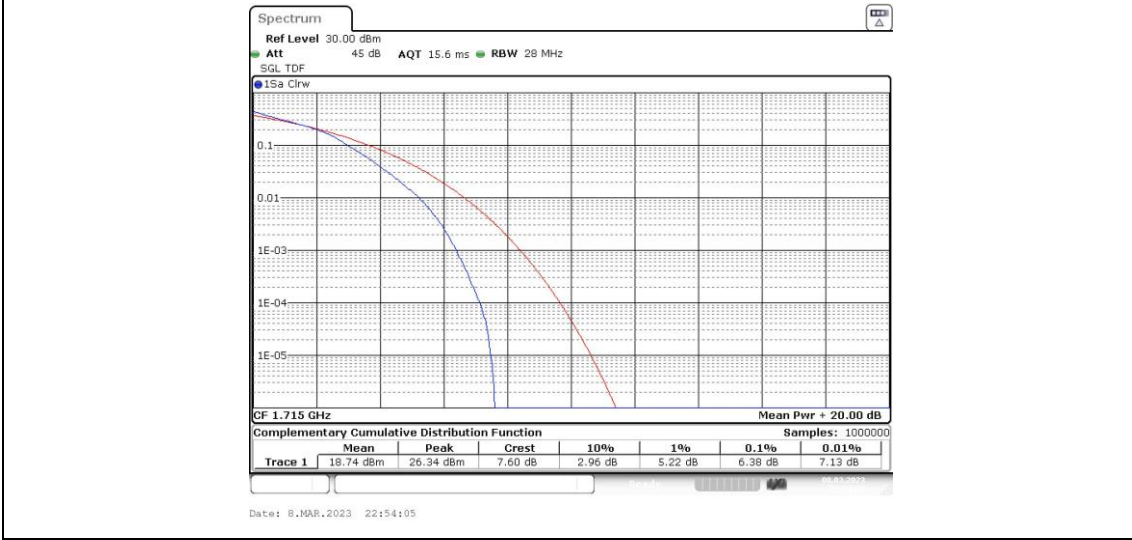
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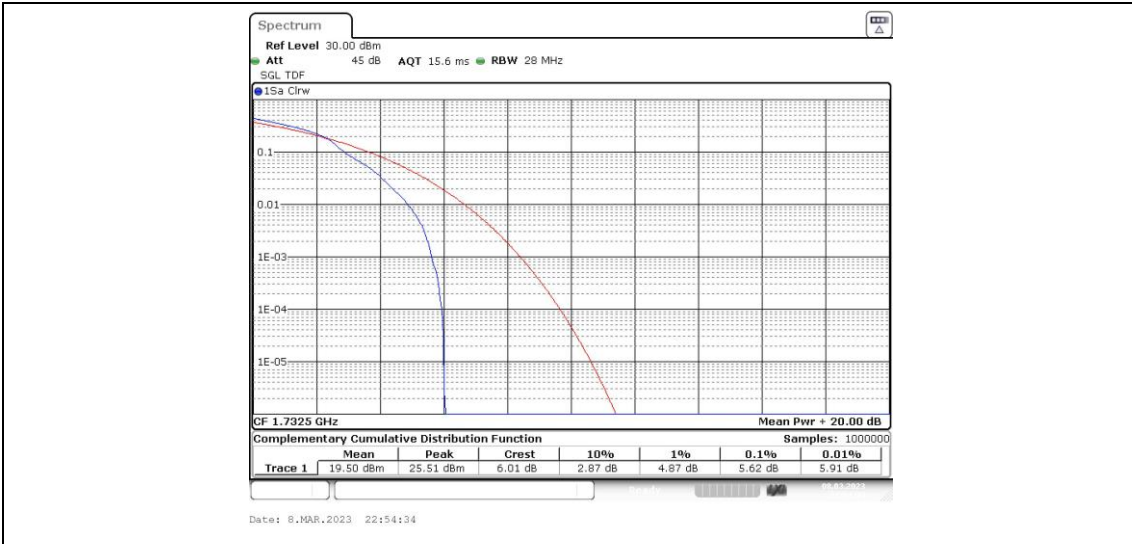
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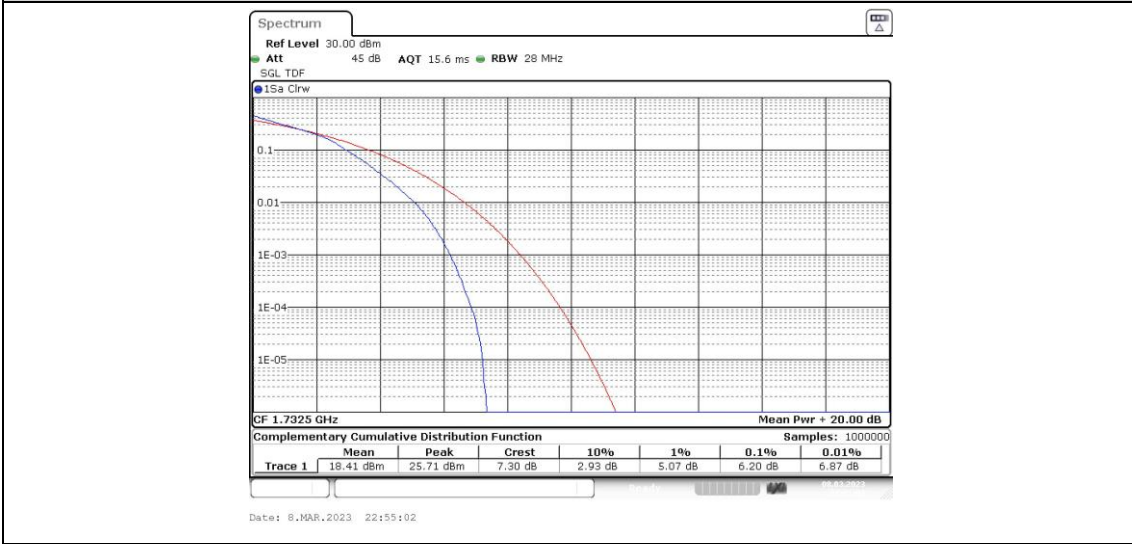
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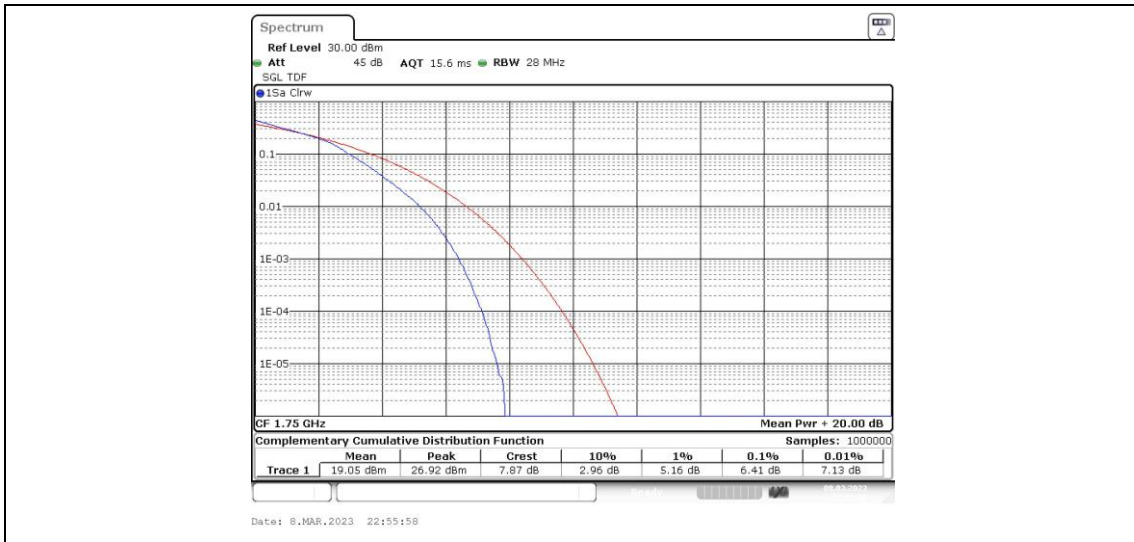
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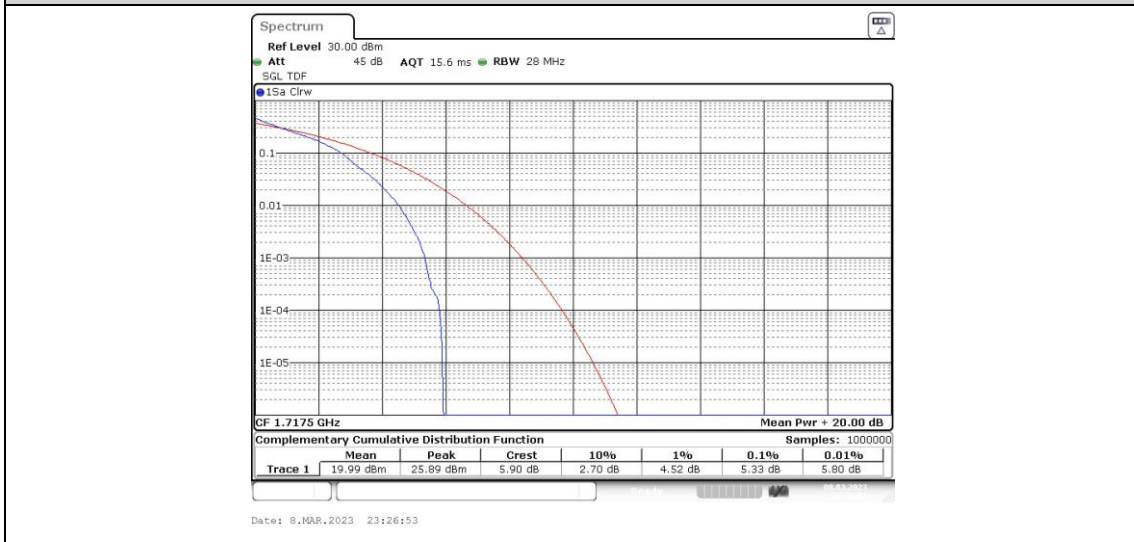
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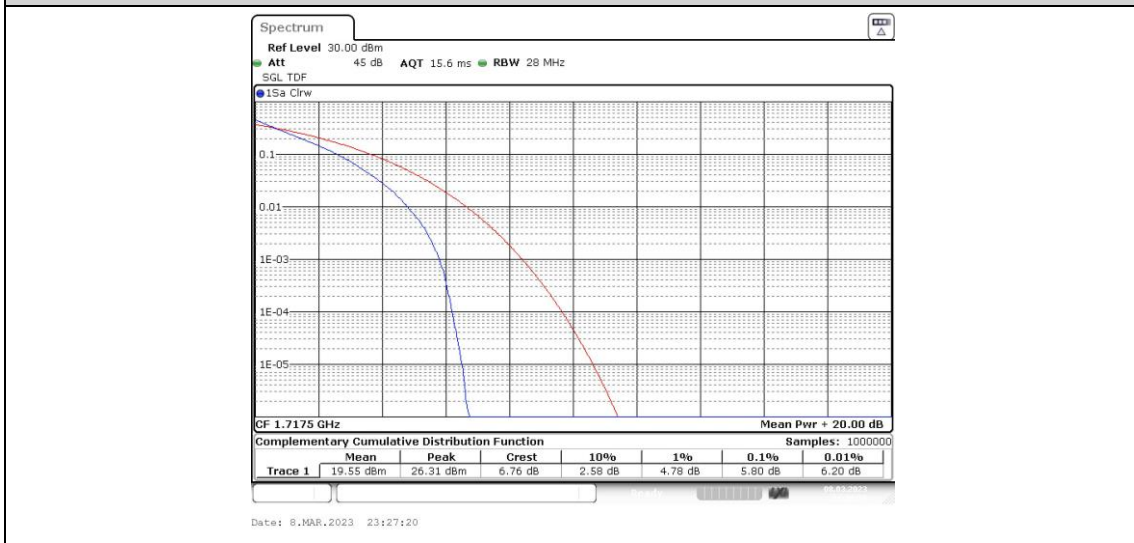
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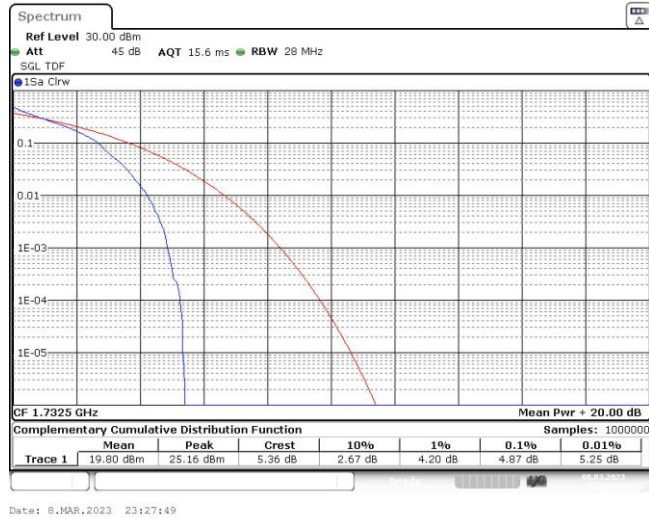
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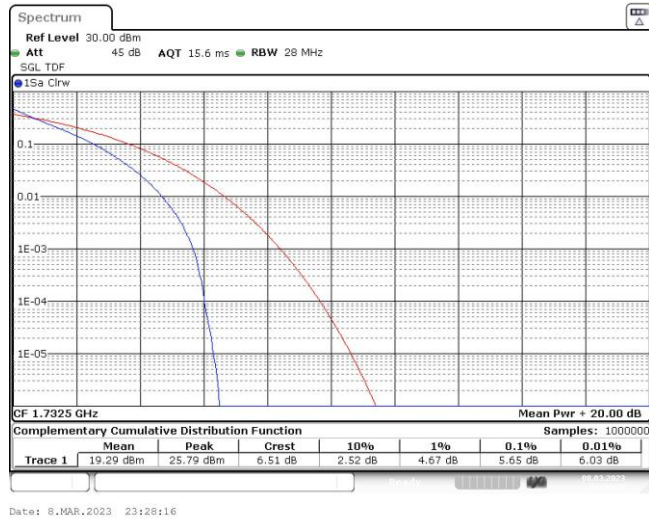
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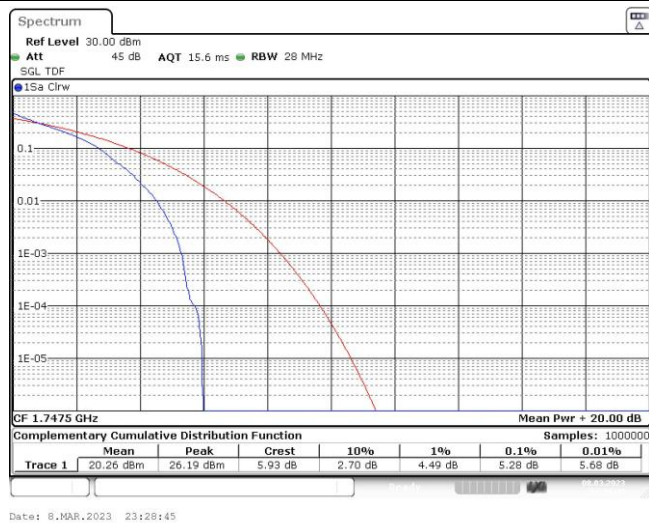
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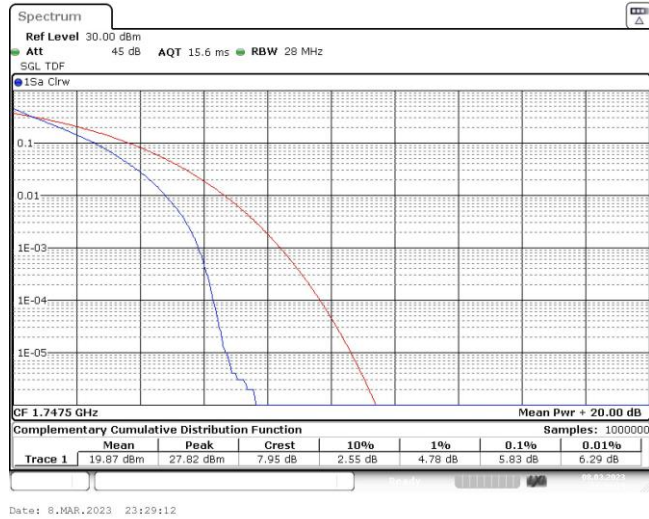
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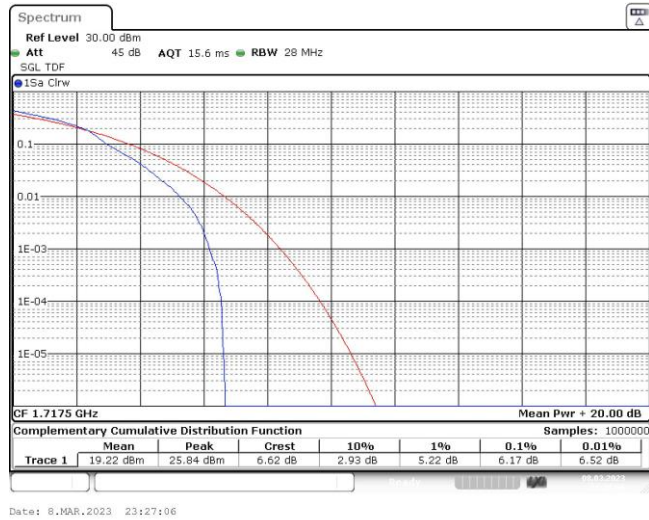
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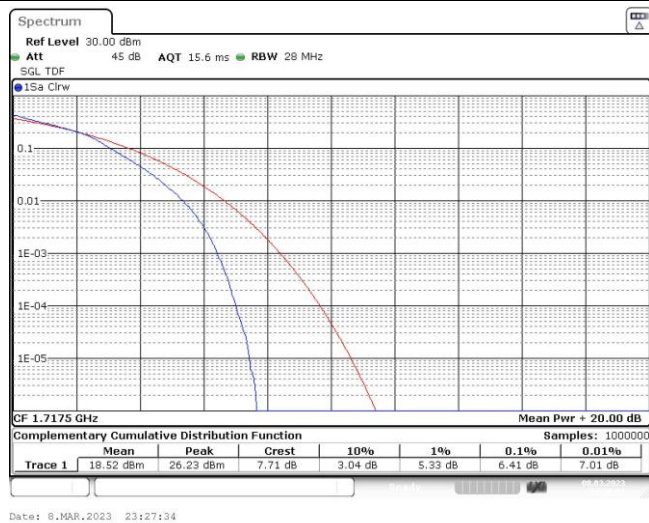
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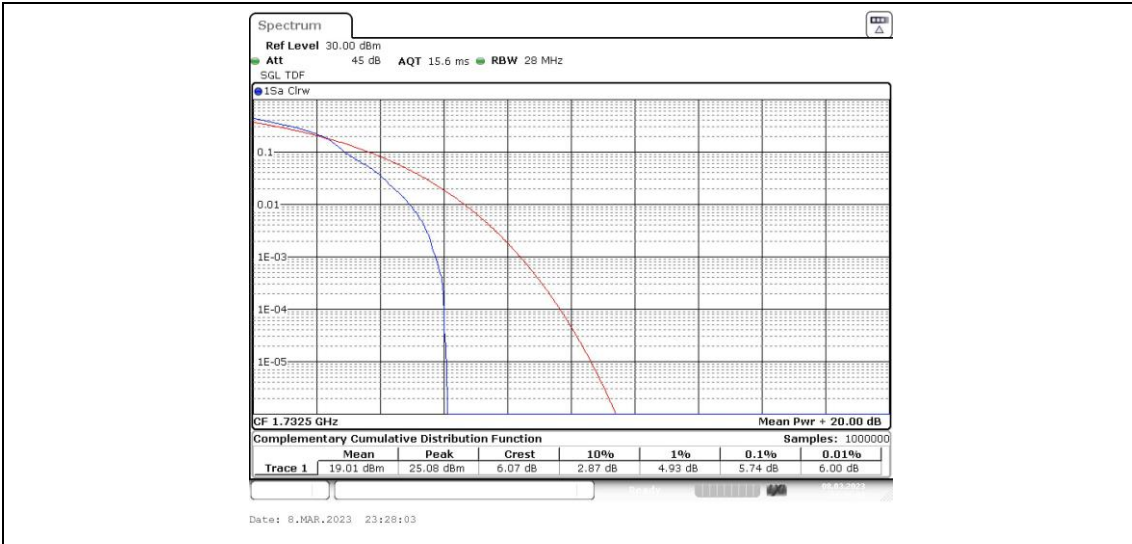
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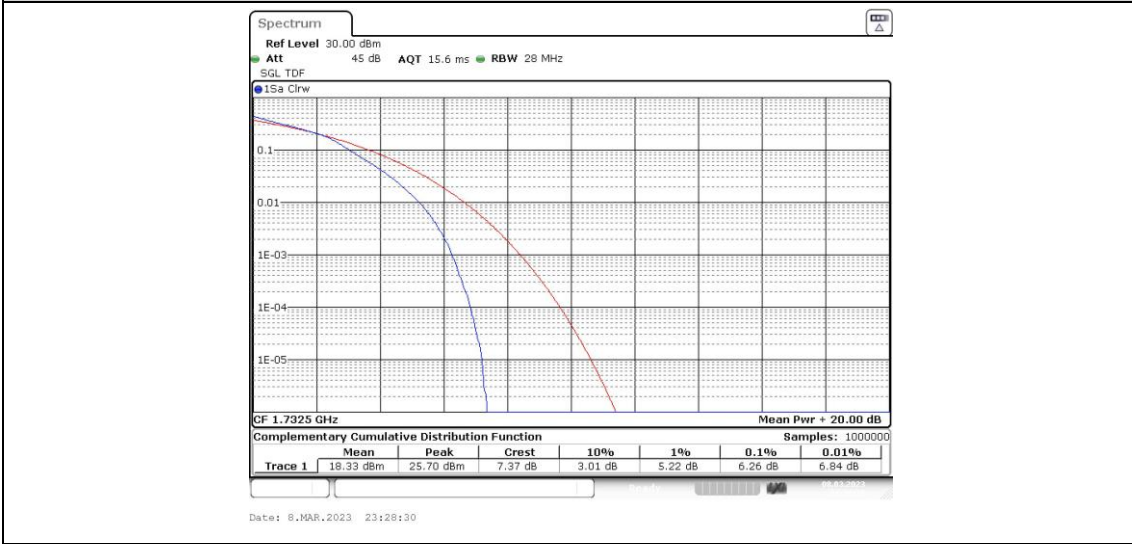
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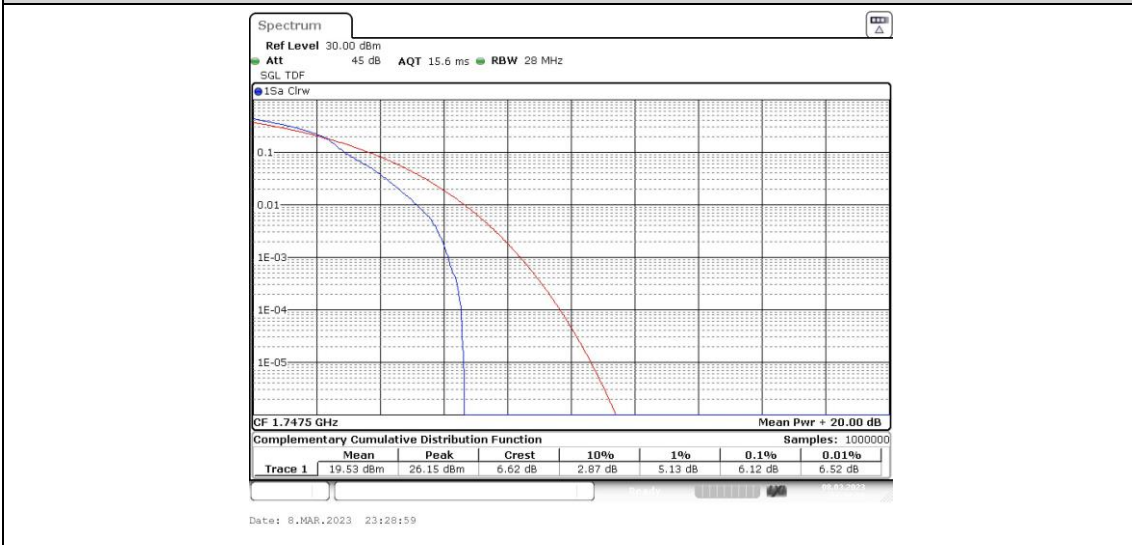
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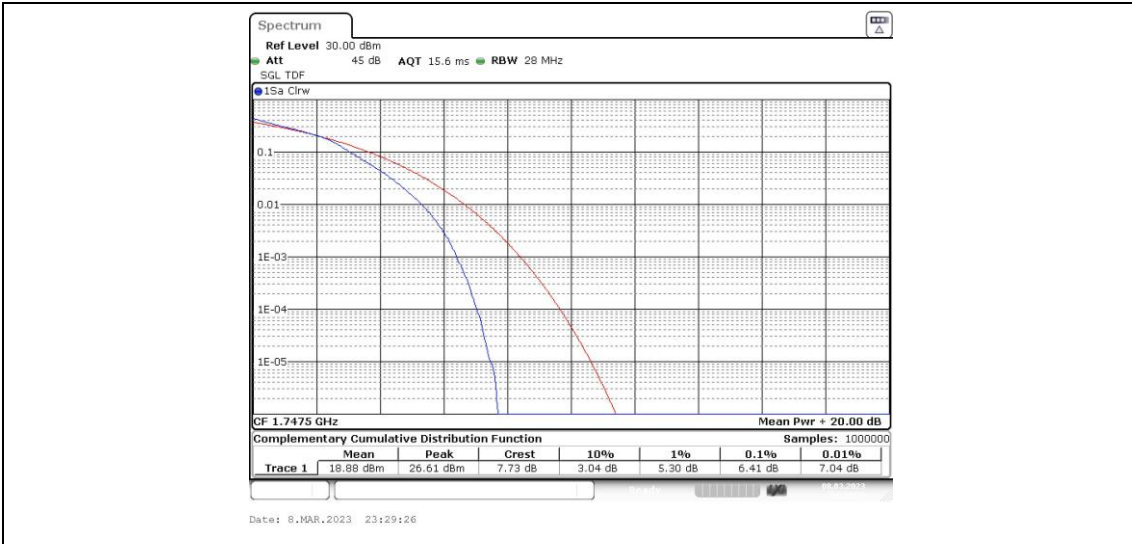
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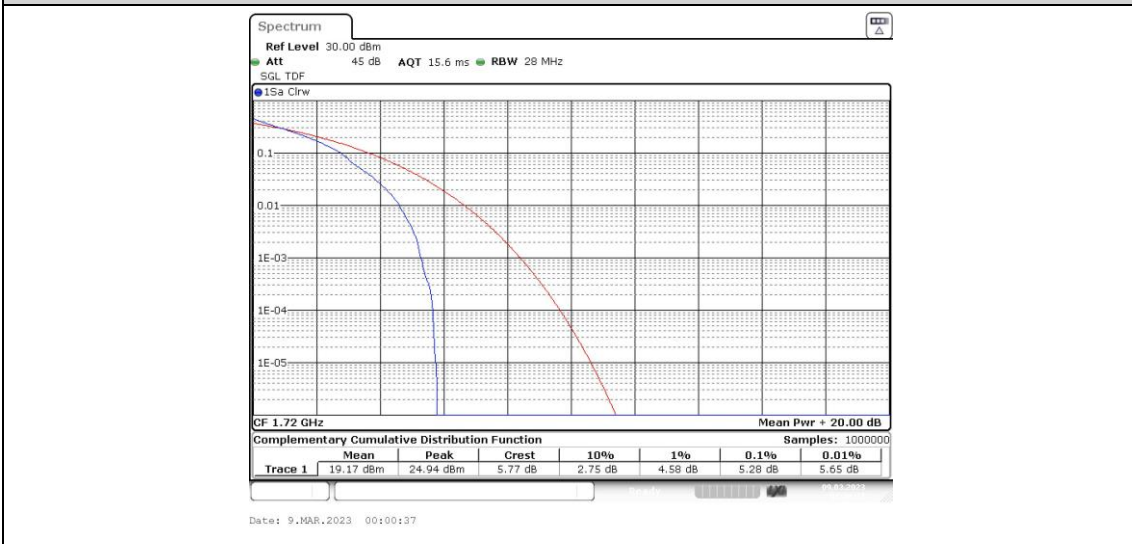
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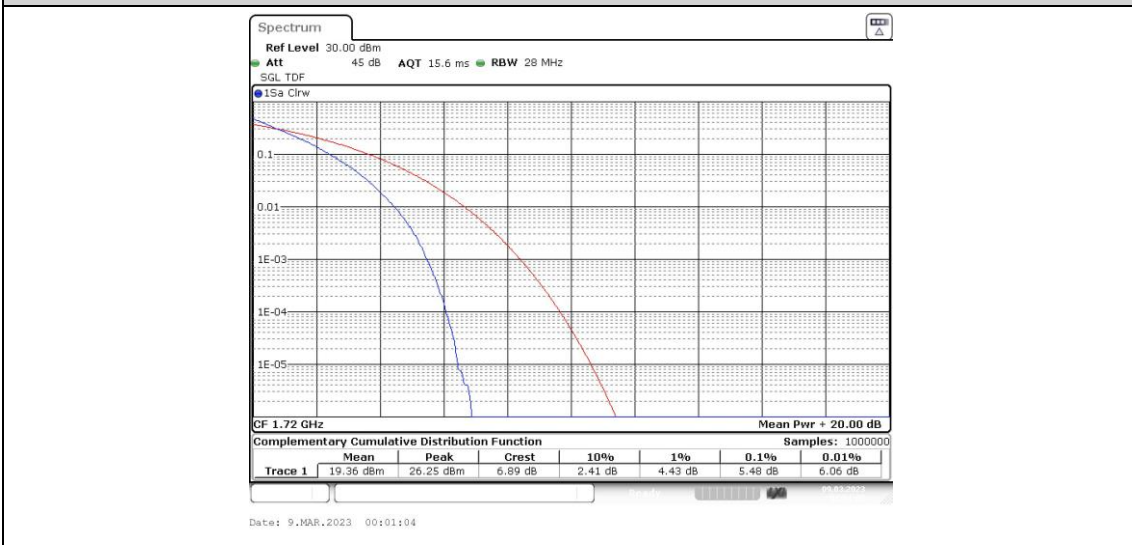
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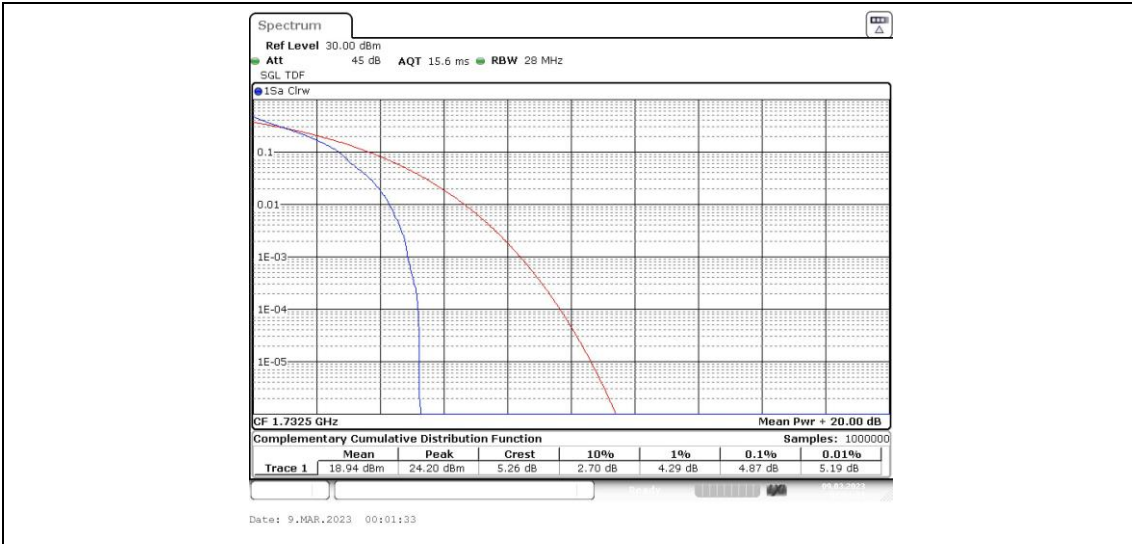


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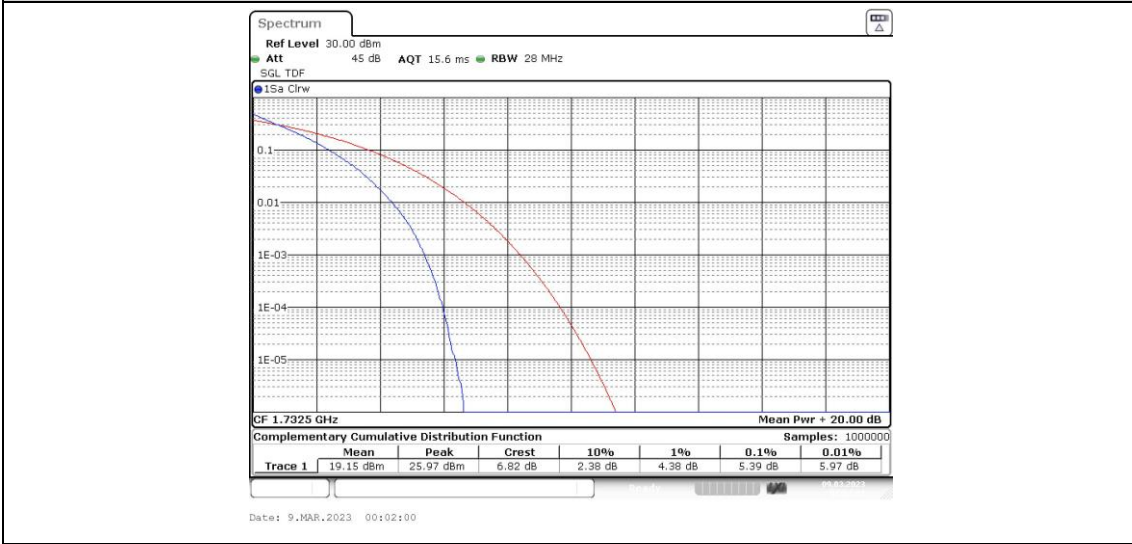


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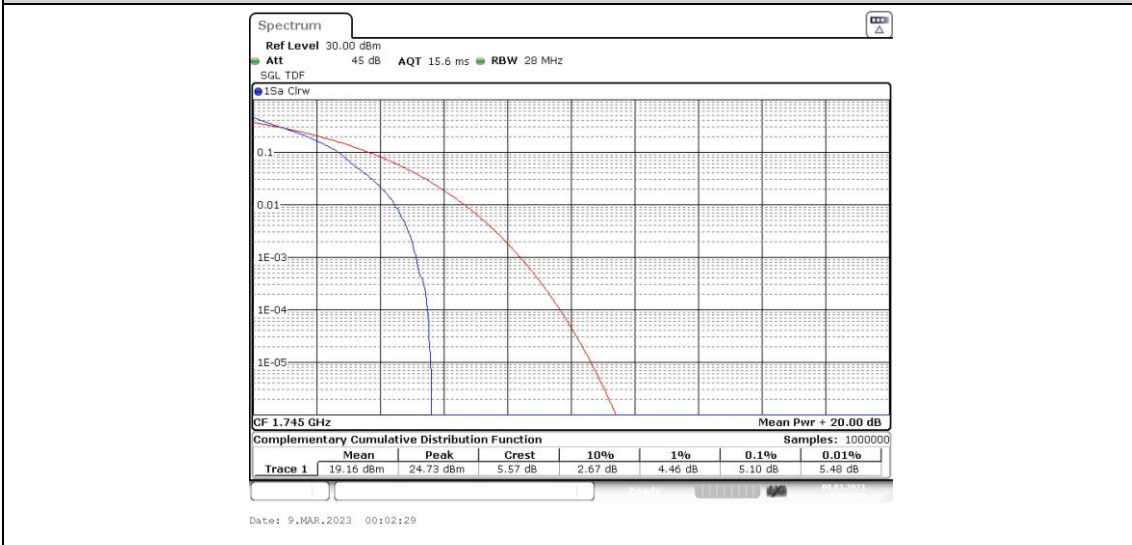




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Band4-20MHz-QPSK-20300-1RB#0



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