

## AppendixA: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | EIRP(dBm) | Verdict |
|-------|-----------|------------|---------|------------------|-------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 22.98       | 25.58     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 22.85       | 25.45     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 22.89       | 25.49     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 22.77       | 25.37     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 22.76       | 25.36     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 22.75       | 25.35     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 21.92       | 24.52     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 23.00       | 25.6      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 22.98       | 25.58     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 23.19       | 25.79     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 22.88       | 25.48     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 23.00       | 25.6      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 22.91       | 25.51     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 22.00       | 24.6      | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 21.85       | 24.45     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 22.69       | 25.29     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 22.63       | 25.23     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 22.69       | 25.29     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 22.69       | 25.29     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 22.73       | 25.33     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 21.87       | 24.47     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 21.83       | 24.43     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 21.60       | 24.2      | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 21.68       | 24.28     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 21.44       | 24.04     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 21.40       | 24        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 21.49       | 24.09     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 20.47       | 23.07     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 21.77       | 24.37     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 21.97       | 24.57     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 21.57       | 24.17     | PASS    |

|       |        |       |       |        |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#0  | 21.64 | 24.24 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#1  | 21.63 | 24.23 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 3RB#3  | 21.73 | 24.33 | PASS |
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 20.71 | 23.31 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 21.59 | 24.19 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 21.72 | 24.32 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 21.67 | 24.27 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 21.71 | 24.31 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 21.71 | 24.31 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 21.51 | 24.11 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 20.87 | 23.47 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 22.50 | 25.1  | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 22.53 | 25.13 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 22.46 | 25.06 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 21.60 | 24.2  | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 21.60 | 24.2  | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 21.62 | 24.22 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 21.59 | 24.19 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 22.56 | 25.16 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 22.68 | 25.28 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 22.57 | 25.17 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 21.71 | 24.31 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 21.70 | 24.3  | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 21.61 | 24.21 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 21.69 | 24.29 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 21.61 | 24.21 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 22.68 | 25.28 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 22.55 | 25.15 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 21.53 | 24.13 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 21.53 | 24.13 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 21.70 | 24.3  | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 21.73 | 24.33 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 21.44 | 24.04 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 21.73 | 24.33 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 21.65 | 24.25 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 20.75 | 23.35 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 20.73 | 23.33 | PASS |

|       |      |       |       |         |       |       |      |
|-------|------|-------|-------|---------|-------|-------|------|
| Band4 | 3MHz | 16QAM | 19965 | 8RB#0   | 20.73 | 23.33 | PASS |
| Band4 | 3MHz | 16QAM | 19965 | 15RB#0  | 20.63 | 23.23 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 22.07 | 24.67 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#8   | 22.08 | 24.68 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 1RB#0   | 22.12 | 24.72 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 21.12 | 23.72 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 21.11 | 23.71 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 21.12 | 23.72 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 21.01 | 23.61 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 21.99 | 24.59 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 21.56 | 24.16 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 22.22 | 24.82 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 20.73 | 23.33 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 20.72 | 23.32 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 20.71 | 23.31 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 20.65 | 23.25 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 22.61 | 25.21 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 22.63 | 25.23 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 22.65 | 25.25 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 21.60 | 24.2  | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 21.51 | 24.11 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 21.60 | 24.2  | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 21.57 | 24.17 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 22.68 | 25.28 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 22.68 | 25.28 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 22.47 | 25.07 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 21.56 | 24.16 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 21.56 | 24.16 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 21.69 | 24.29 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 21.56 | 24.16 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 22.59 | 25.19 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 21.65 | 24.25 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 22.75 | 25.35 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#13 | 21.56 | 24.16 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 21.74 | 24.34 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#6  | 21.75 | 24.35 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0  | 21.65 | 24.25 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#12  | 21.86 | 24.46 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#0   | 21.94 | 24.54 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 1RB#24  | 21.81 | 24.41 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#6  | 20.75 | 23.35 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#0  | 20.75 | 23.35 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 20.48 | 23.08 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 20.65 | 23.25 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 22.12 | 24.72 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 21.94 | 24.54 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 21.79 | 24.39 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 20.61 | 23.21 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 20.58 | 23.18 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 20.58 | 23.18 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 20.59 | 23.19 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 21.49 | 24.09 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 21.07 | 23.67 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 21.18 | 23.78 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 20.72 | 23.32 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 20.82 | 23.42 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 20.82 | 23.42 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 20.97 | 23.57 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 22.54 | 25.14 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 22.42 | 25.02 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 22.65 | 25.25 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 21.62 | 24.22 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 21.55 | 24.15 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 21.62 | 24.22 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 21.58 | 24.18 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 22.79 | 25.39 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 22.50 | 25.1  | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 22.91 | 25.51 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 21.55 | 24.15 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 21.55 | 24.15 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 21.68 | 24.28 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 21.55 | 24.15 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 22.64 | 25.24 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 22.59 | 25.19 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 22.73 | 25.33 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 21.66 | 24.26 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 21.54 | 24.14 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 21.66 | 24.26 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 21.67 | 24.27 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 21.41 | 24.01 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 21.62 | 24.22 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 21.46 | 24.06 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 20.78 | 23.38 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 20.71 | 23.31 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 20.92 | 23.52 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 21.95 | 24.55 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 22.09 | 24.69 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 22.77 | 25.37 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 22.45 | 25.05 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 20.98 | 23.58 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 21.19 | 23.79 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 20.89 | 23.49 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 22.14 | 24.74 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 22.18 | 24.78 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 21.97 | 24.57 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 21.84 | 24.44 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 21.19 | 23.79 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 21.18 | 23.78 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 21.11 | 23.71 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 22.13 | 24.73 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 22.73 | 25.33 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 22.46 | 25.06 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 22.77 | 25.37 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 22.56 | 25.16 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 22.44 | 25.04 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 22.59 | 25.19 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 21.69 | 24.29 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 23.09 | 25.69 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 22.97 | 25.57 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 22.76 | 25.36 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 23.00 | 25.6  | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 22.94 | 25.54 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 22.60 | 25.2  | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 21.64 | 24.24 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 22.92 | 25.52 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 22.74 | 25.34 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 23.01 | 25.61 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 22.80 | 25.4  | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 22.78 | 25.38 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 22.83 | 25.43 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 21.83 | 24.43 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 22.12 | 24.72 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 22.14 | 24.74 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 22.08 | 24.68 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#18 | 21.90 | 24.5  | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#37 | 22.17 | 24.77 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 38RB#0  | 22.59 | 25.19 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 21.87 | 24.47 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 21.76 | 24.36 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 21.83 | 24.43 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 21.71 | 24.31 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#0  | 21.13 | 23.73 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#18 | 21.67 | 24.27 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 38RB#37 | 21.72 | 24.32 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 22.03 | 24.63 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 21.91 | 24.51 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 21.74 | 24.34 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 21.15 | 23.75 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#0  | 21.29 | 23.89 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#37 | 21.58 | 24.18 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 38RB#18 | 21.85 | 24.45 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 22.12 | 24.72 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 22.93 | 25.53 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 22.80 | 25.4  | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 22.90 | 25.5  | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 21.66 | 24.26 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 21.66 | 24.26 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 21.49 | 24.09 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 21.67 | 24.27 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 22.72 | 25.32 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 22.83 | 25.43 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 23.15 | 25.75 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 21.87 | 24.47 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 21.57 | 24.17 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 21.57 | 24.17 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 21.71 | 24.31 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 22.70 | 25.3  | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 23.07 | 25.67 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 22.70 | 25.3  | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 21.91 | 24.51 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 21.79 | 24.39 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 21.78 | 24.38 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 21.76 | 24.36 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 22.01 | 24.61 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 22.14 | 24.74 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 22.39 | 24.99 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#0  | 21.97 | 24.57 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#25 | 21.81 | 24.41 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 50RB#50 | 21.88 | 24.48 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 21.93 | 24.53 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.45 | 25.05 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 22.27 | 24.87 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.86 | 25.46 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#25 | 21.98 | 24.58 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#50 | 22.05 | 24.65 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 50RB#0  | 22.17 | 24.77 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 22.09 | 24.69 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 22.63 | 25.23 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 22.89 | 25.49 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99  | 22.44 | 25.04 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#50 | 22.16 | 24.76 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#25 | 22.07 | 24.67 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 50RB#0  | 21.97 | 24.57 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 21.94 | 24.54 | PASS |

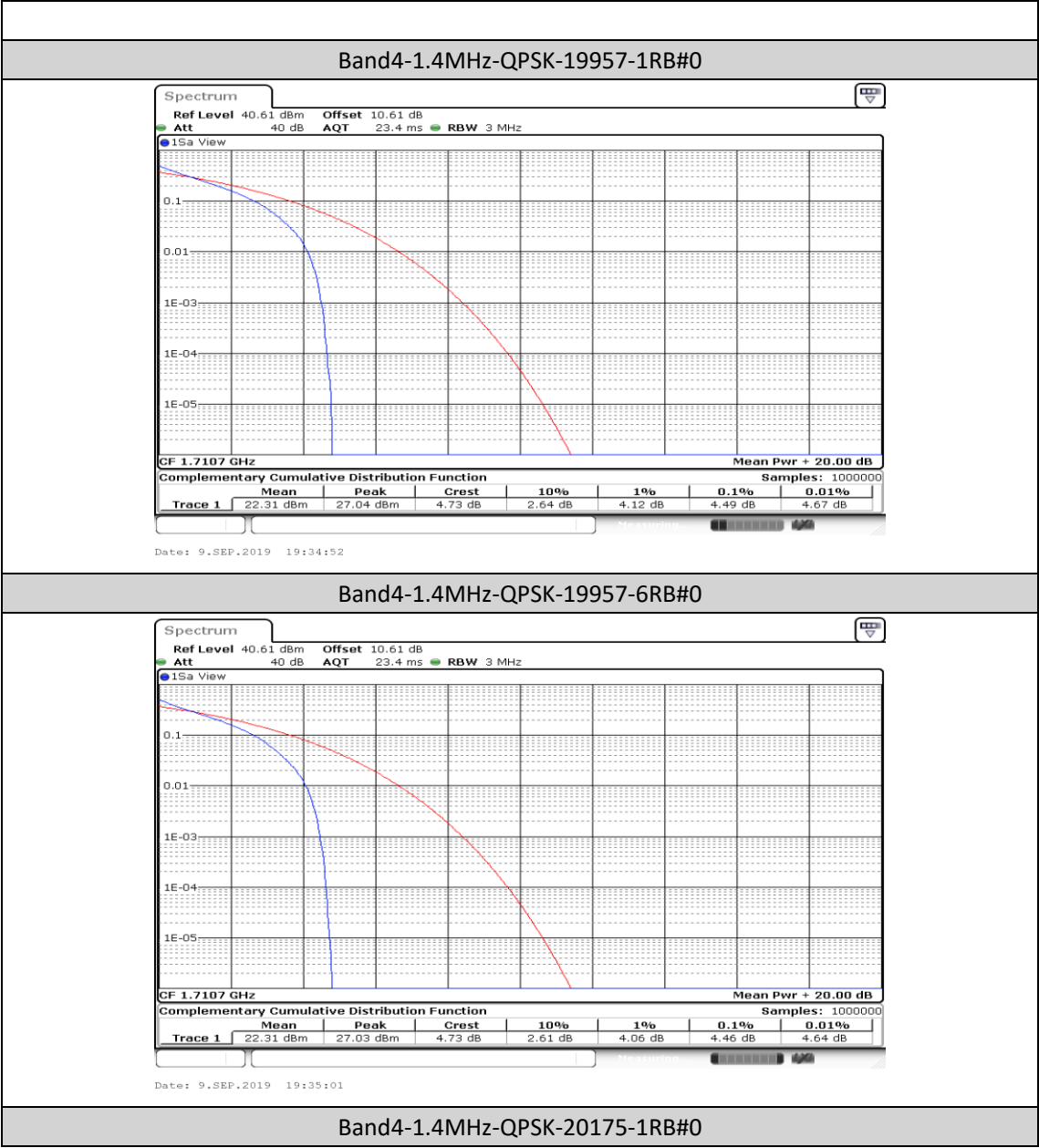
## AppendixB:Peak-to-Average Ratio(CCDF)

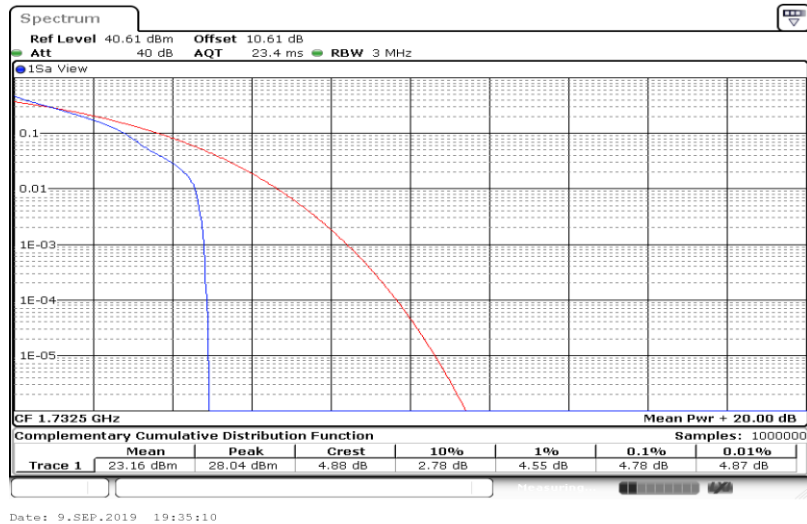
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 4.49       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 4.46       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 4.78       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.33       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 4.75       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 4.75       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 4.87       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 5.57       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 5.68       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 6.20       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 5.28       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 5.74       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 4.38       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 4.41       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 4.81       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.07       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 4.64       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 4.64       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 4.75       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 5.51       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 5.74       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.12       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 5.07       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 5.71       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 4.43       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.43       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 4.72       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.36       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 4.78       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.78       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 4.70       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 5.51       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 5.59       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 6.23       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 1RB#0            | 4.96       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 5.74       | 13        | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 1RB#0            | 3.88       | 13        | PASS    |

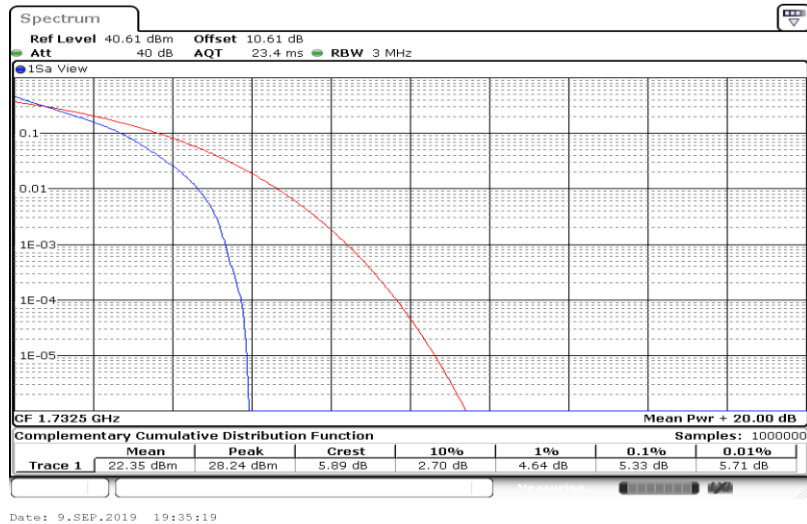
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 4.46 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 4.72 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 5.04 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 4.46 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 4.67 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 5.16 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 50RB#0  | 8.46 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 5.39 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 50RB#0  | 8.43 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 5.36 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 50RB#0  | 8.49 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 3.97 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 4.20 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 4.61 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 4.72 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 4.67 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 4.35 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 4.78 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 75RB#0  | 8.46 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 5.33 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 75RB#0  | 8.43 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 5.51 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 75RB#0  | 8.41 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 4.06 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 3.88 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 4.52 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 4.12 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 4.90 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 3.97 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 4.72 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 100RB#0 | 8.46 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 5.36 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 100RB#0 | 8.49 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 5.94 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 100RB#0 | 8.43 | 13 | PASS |

Test Graphs

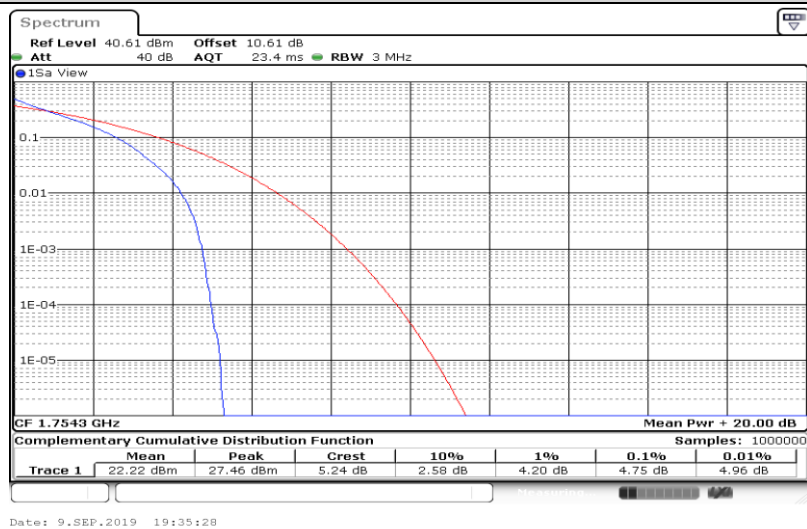




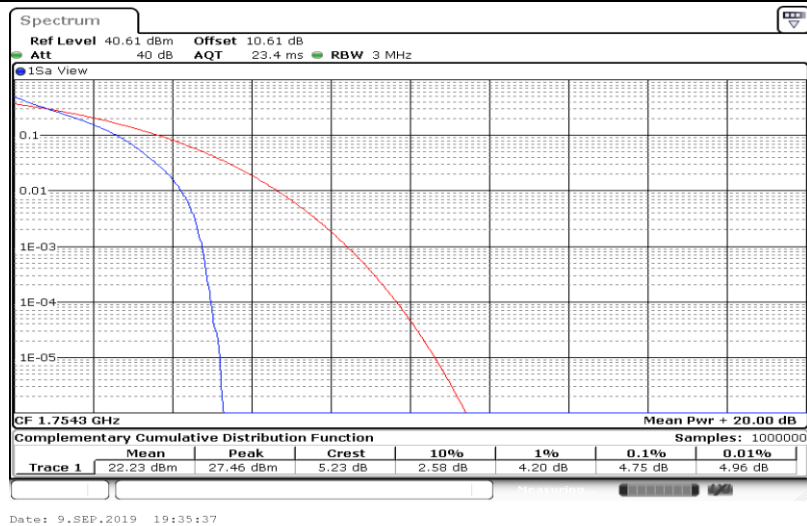
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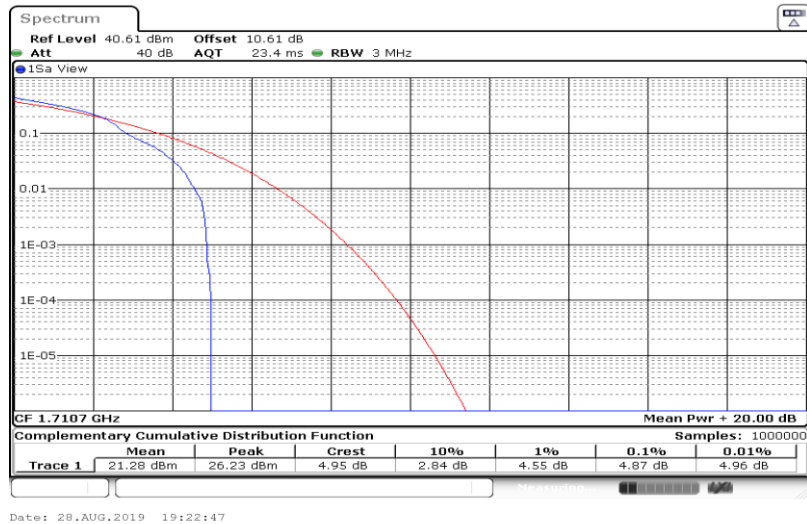
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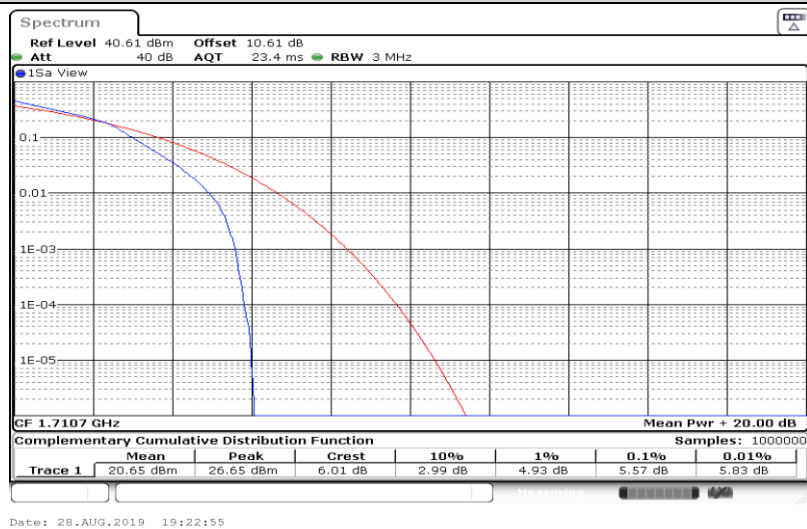
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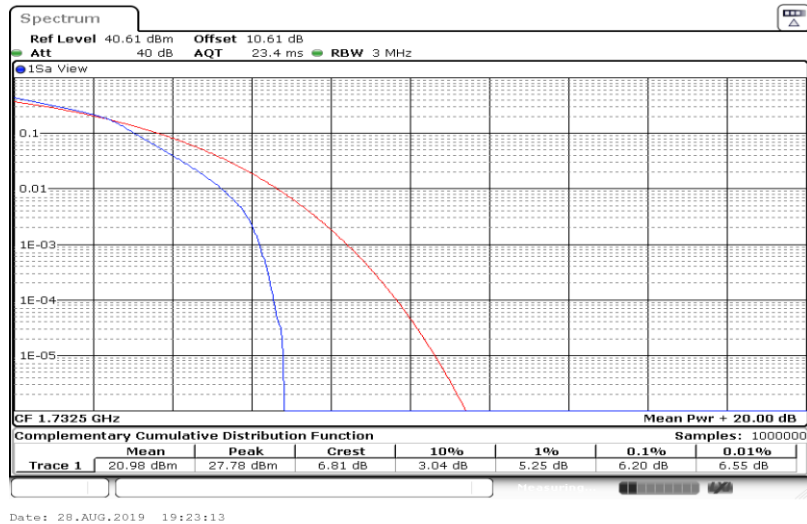
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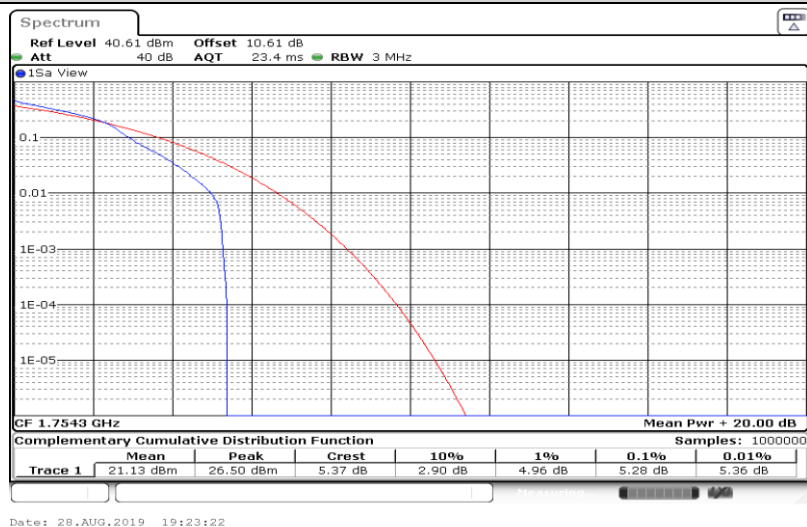
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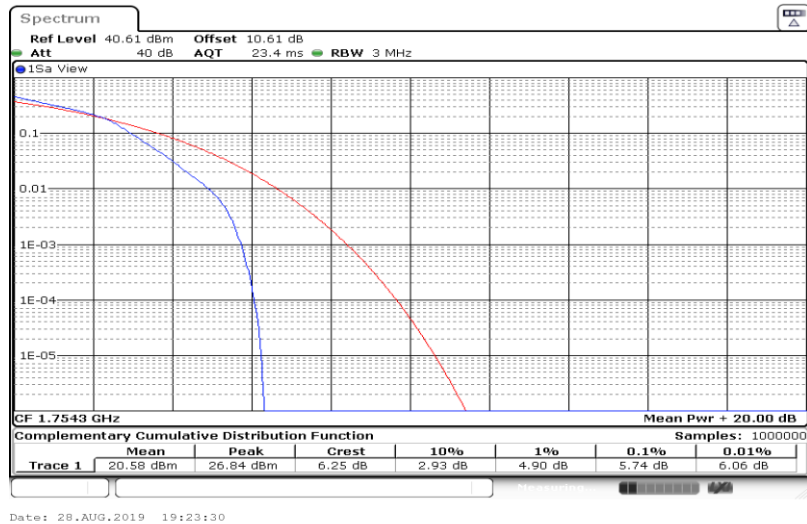
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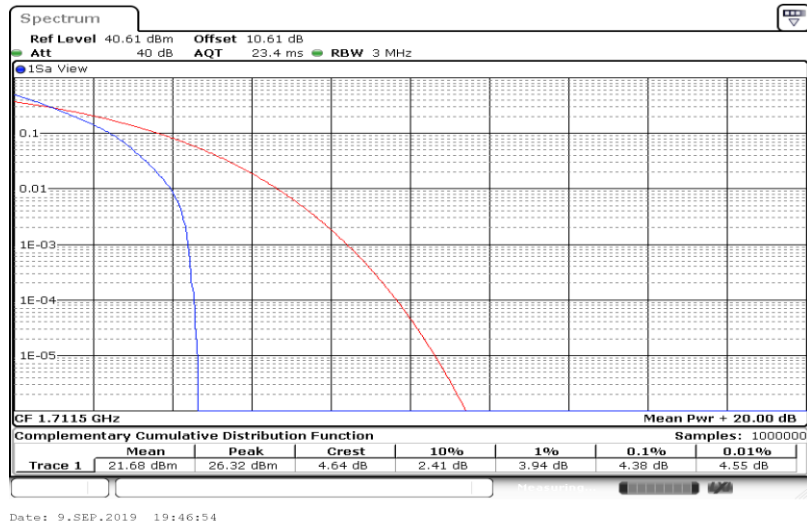
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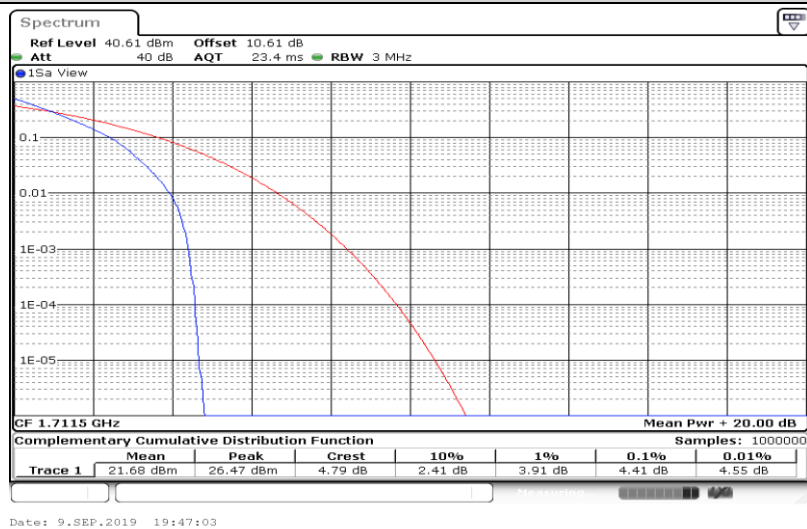
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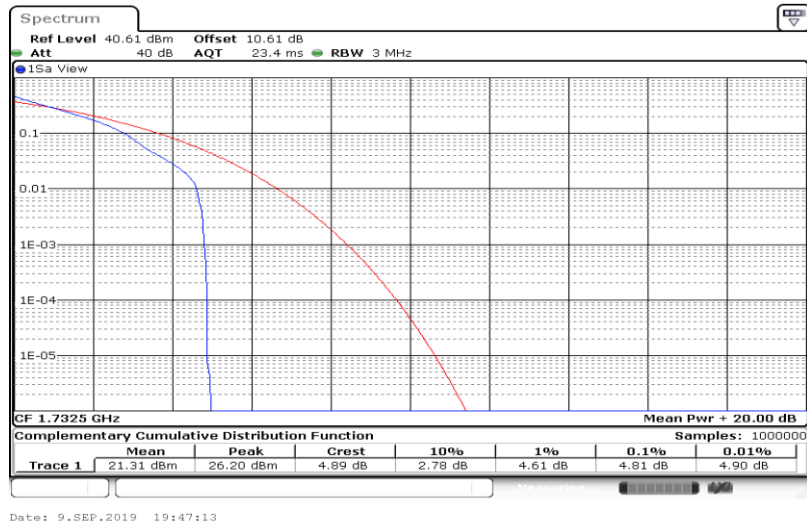
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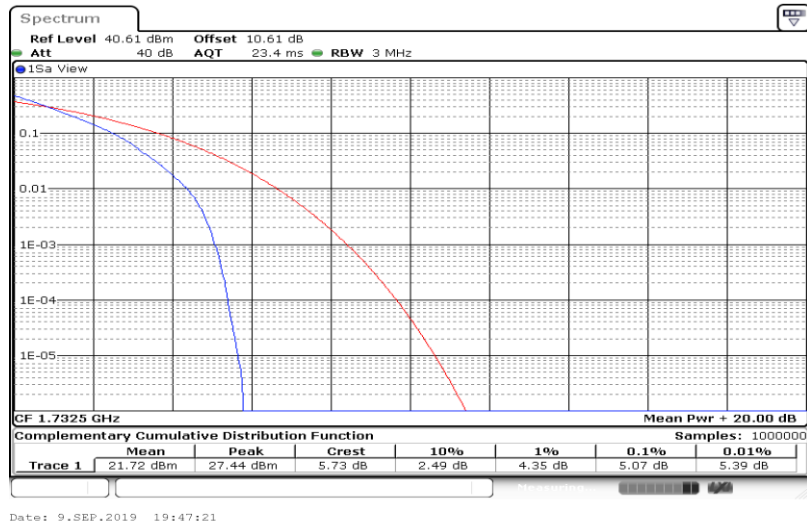
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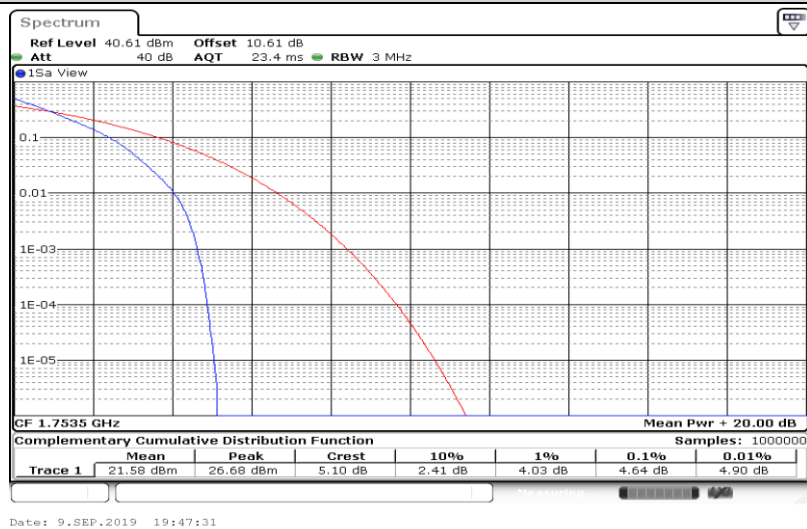
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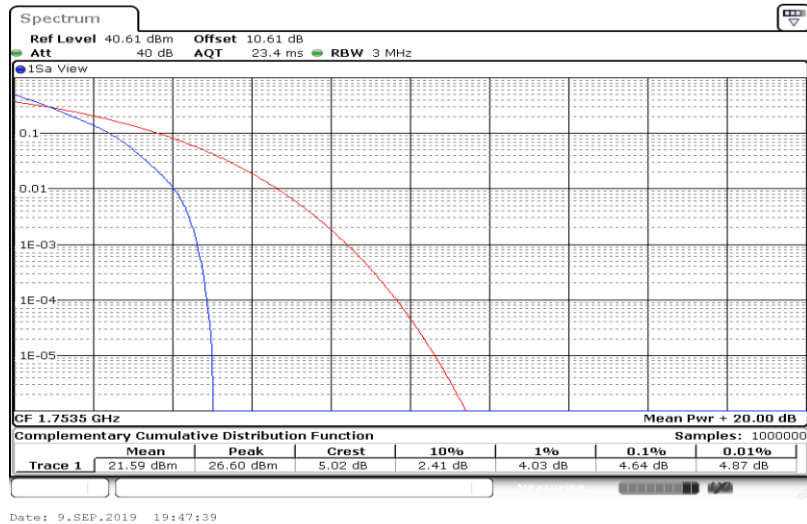
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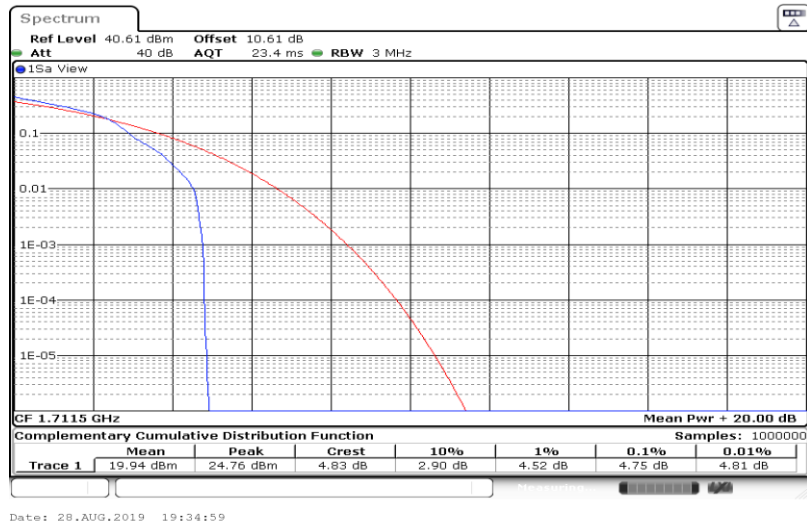
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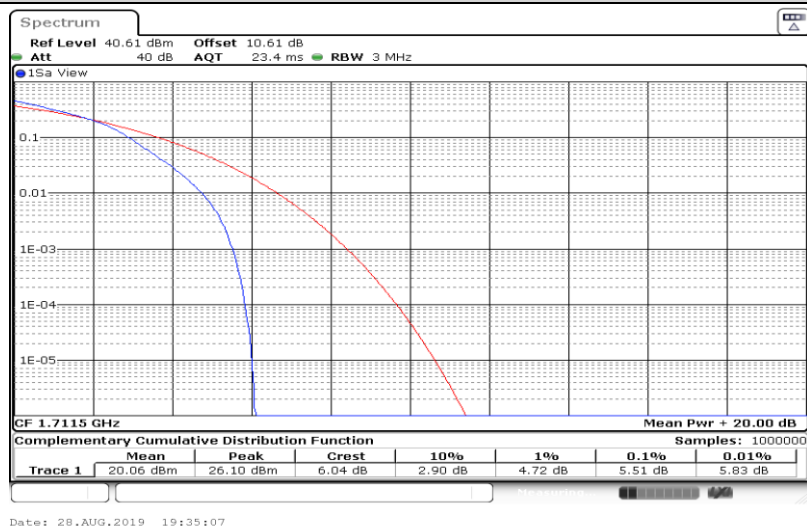
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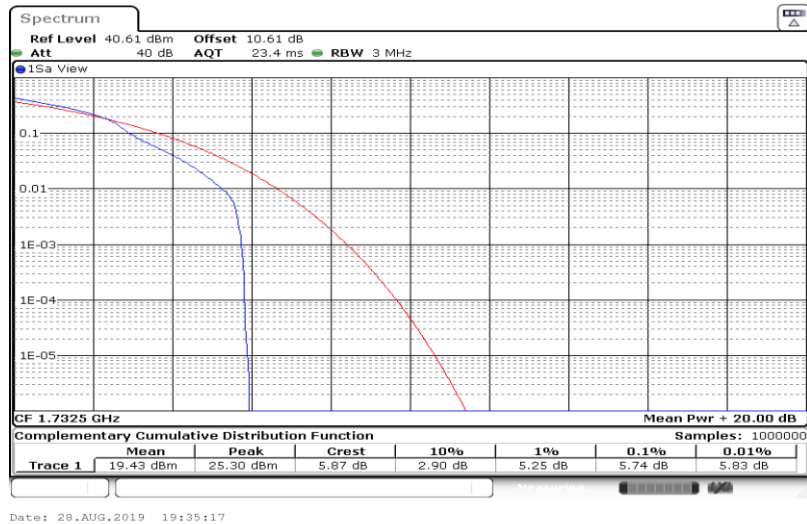
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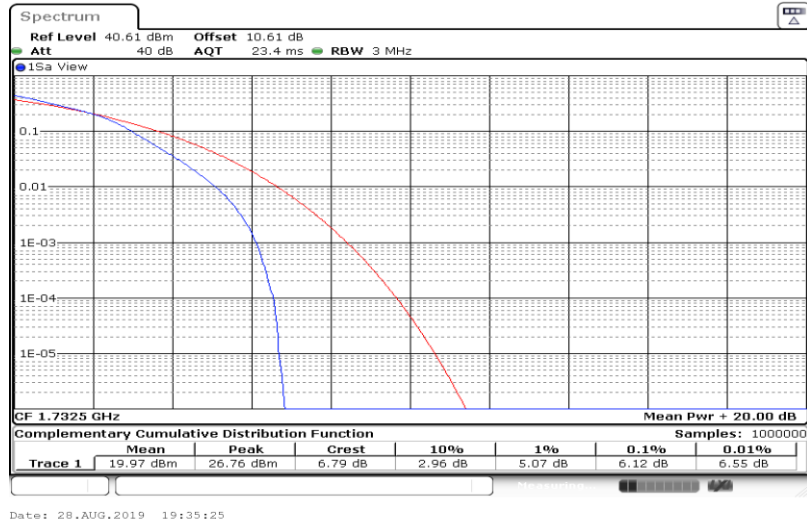
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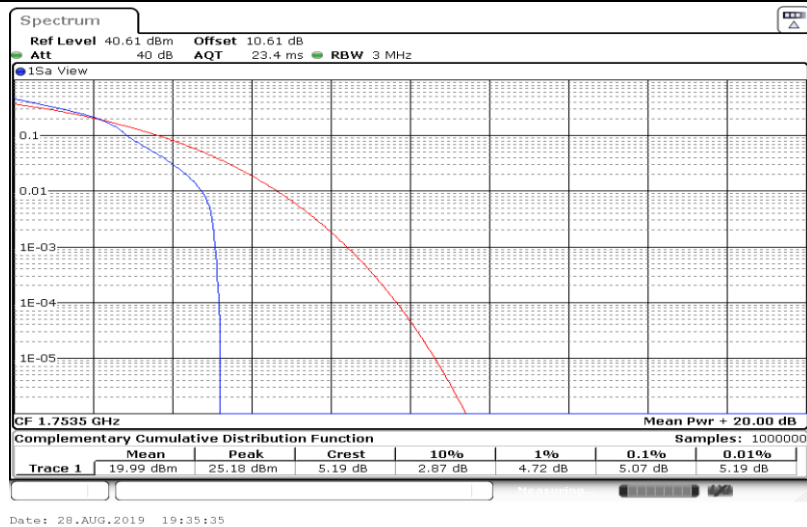
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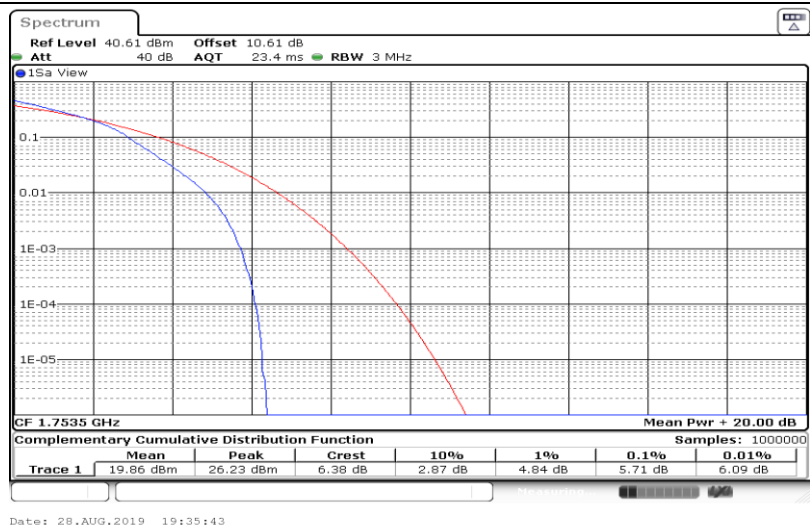
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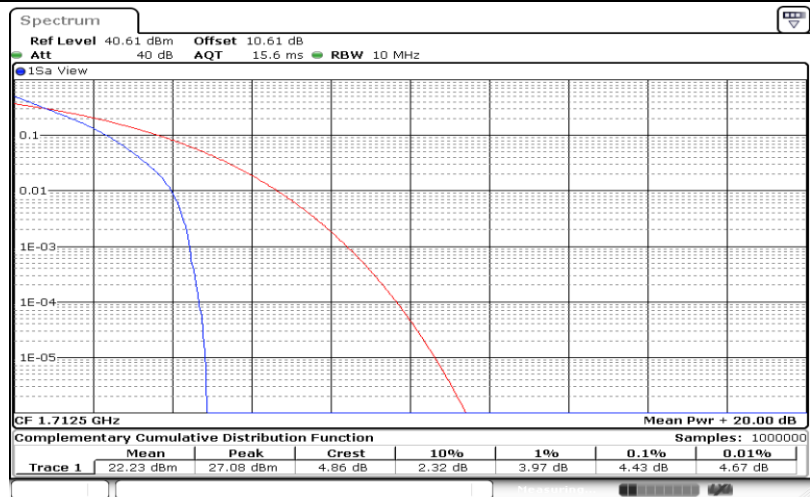


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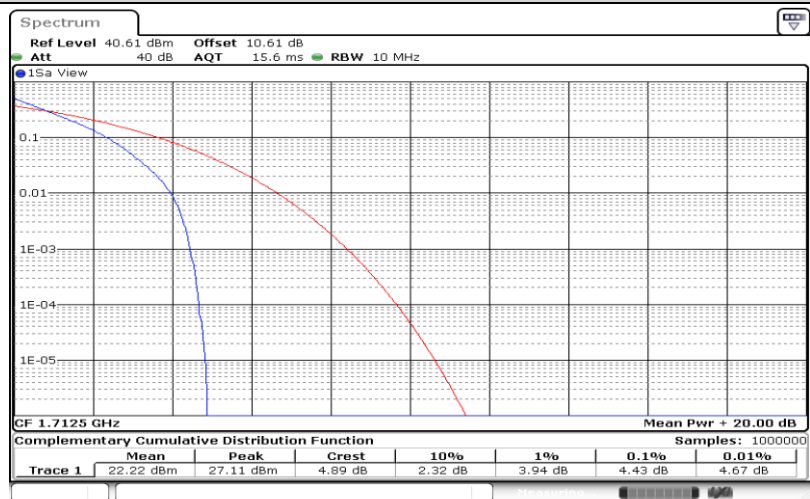
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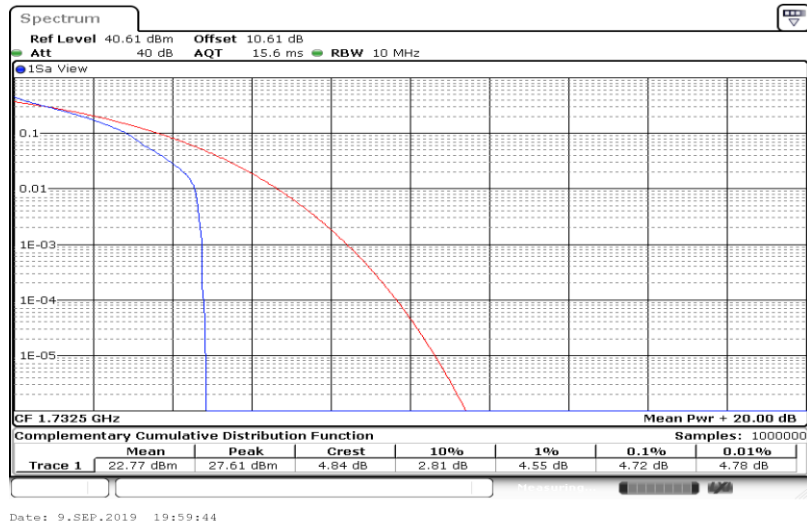
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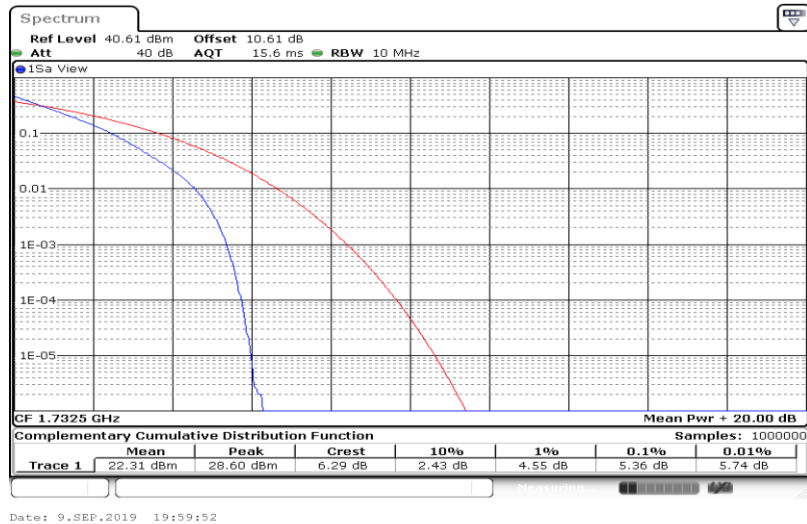


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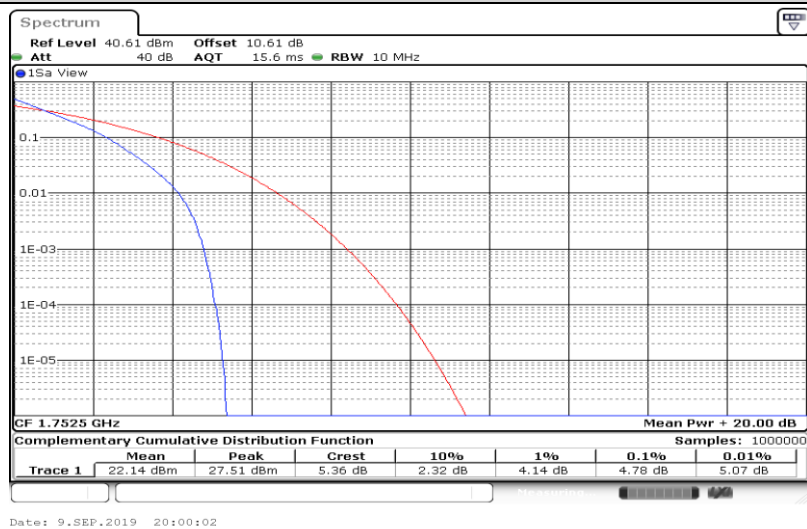
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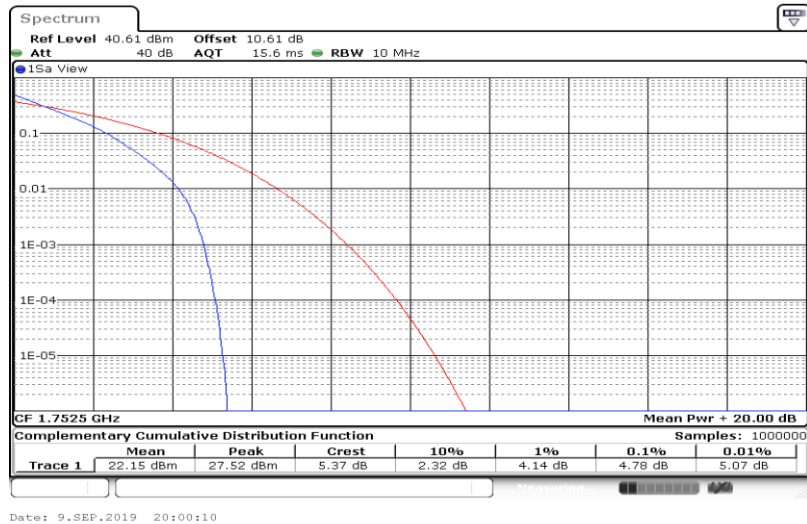
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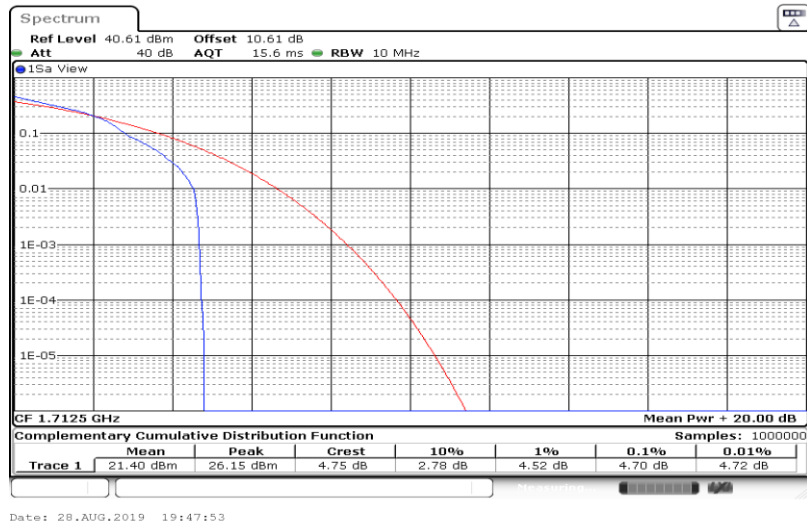
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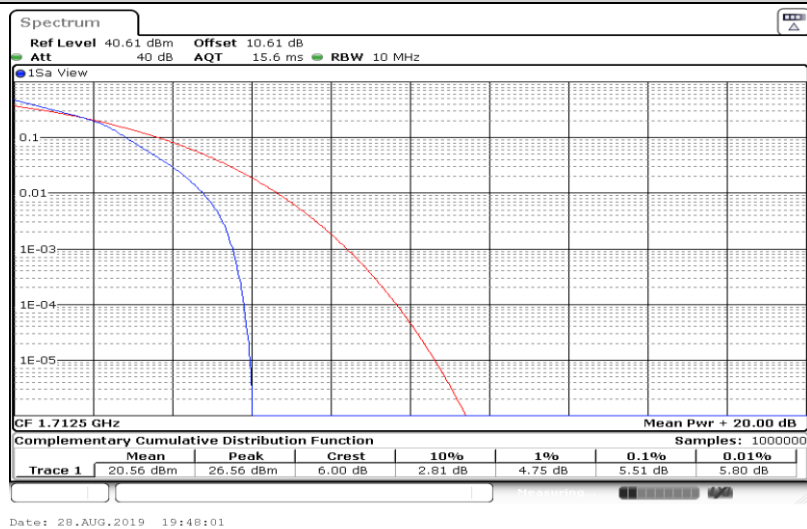
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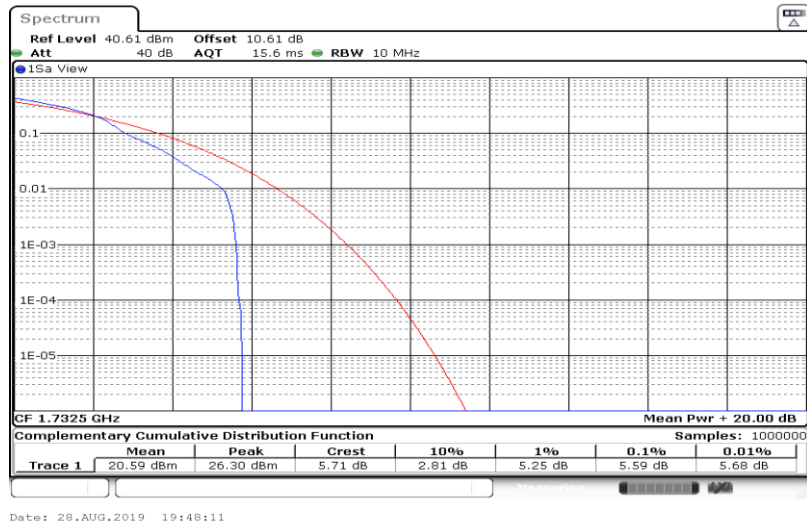
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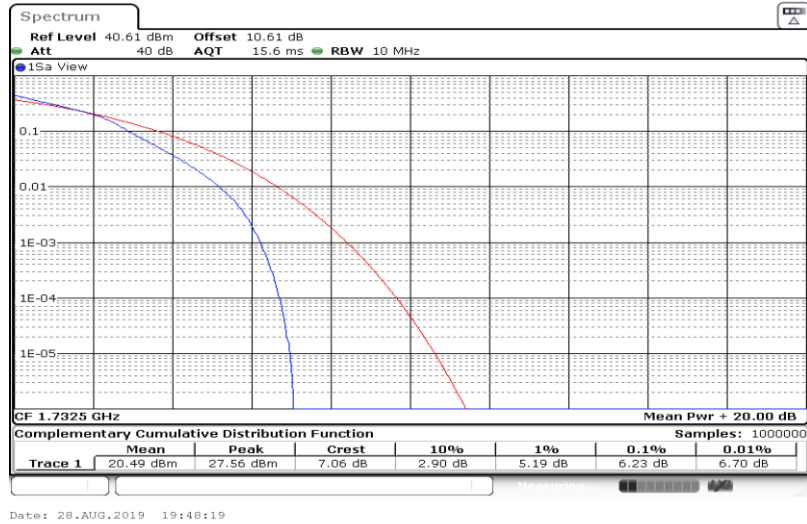
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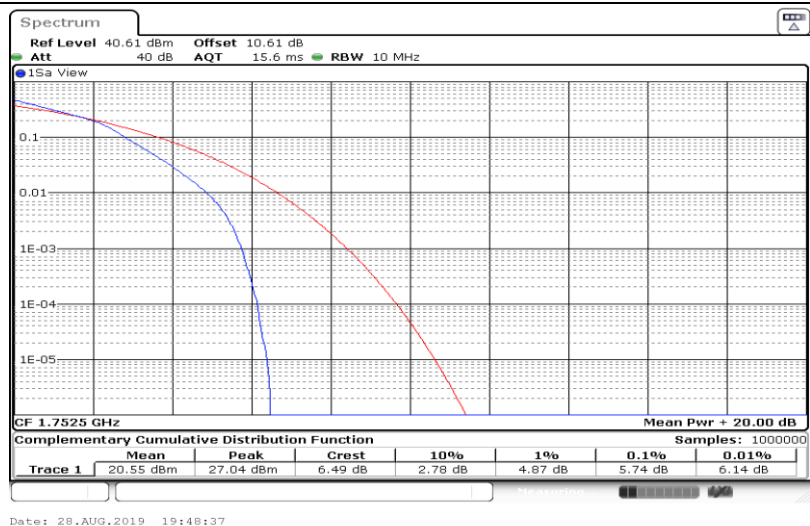
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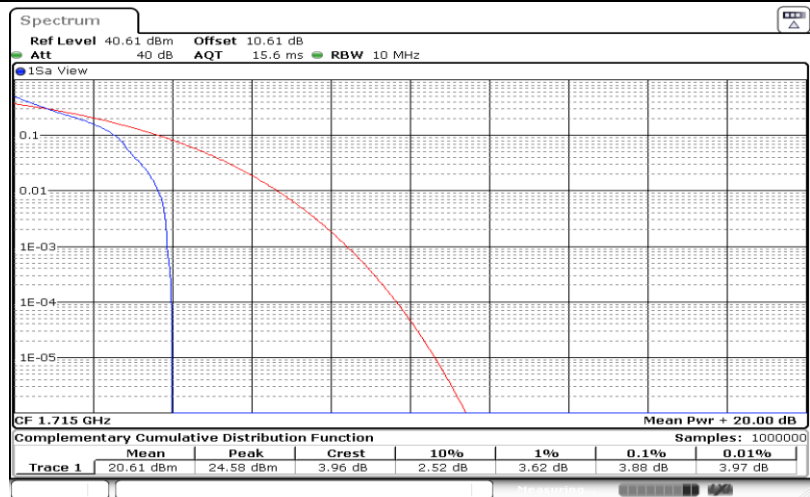


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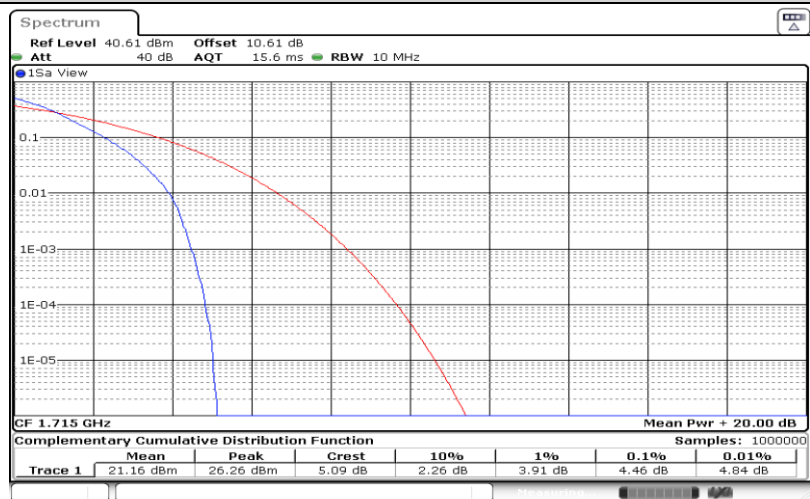
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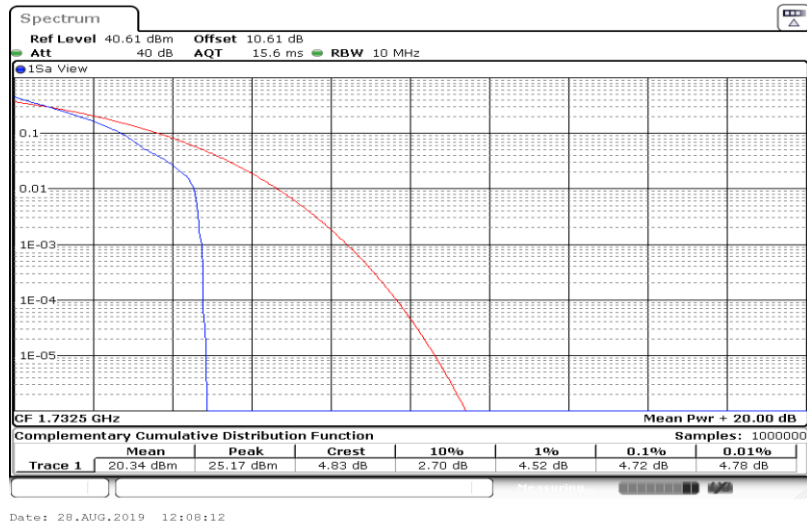
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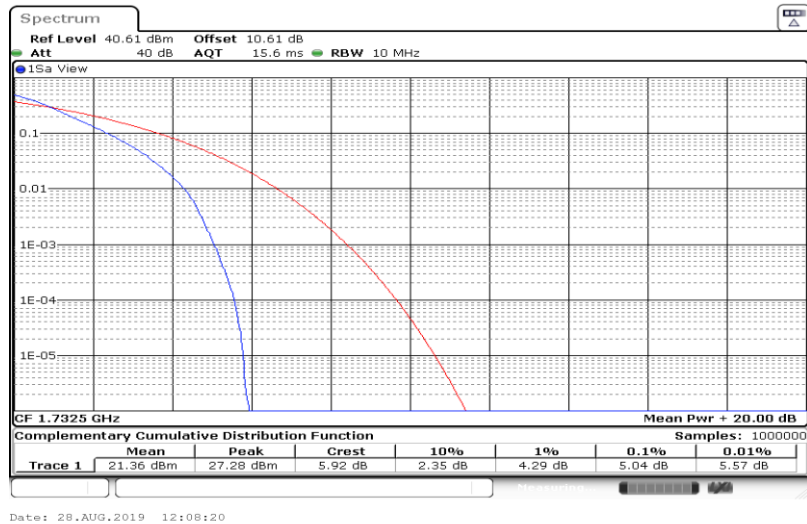


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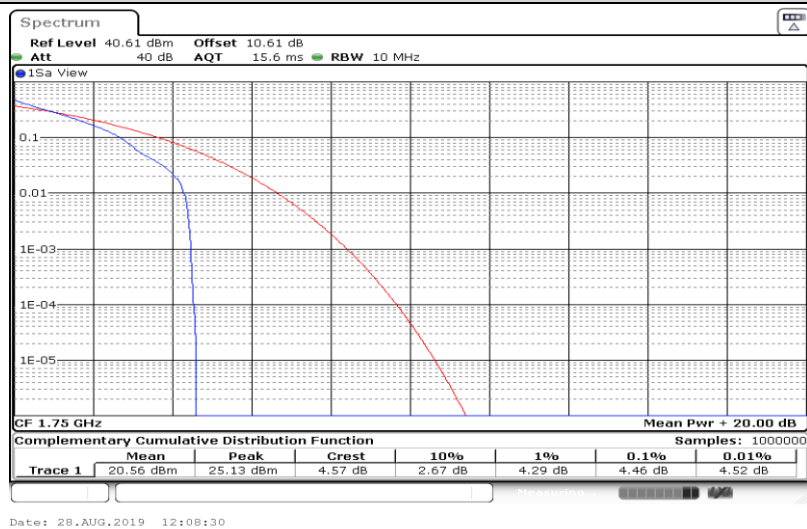
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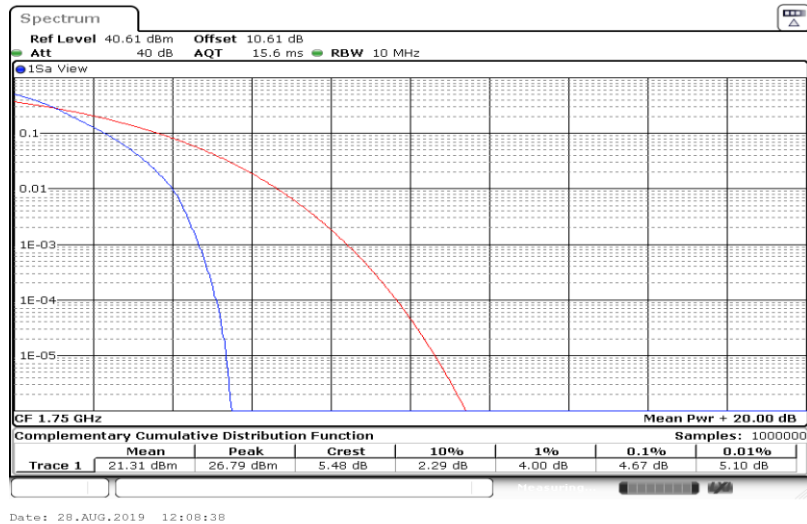
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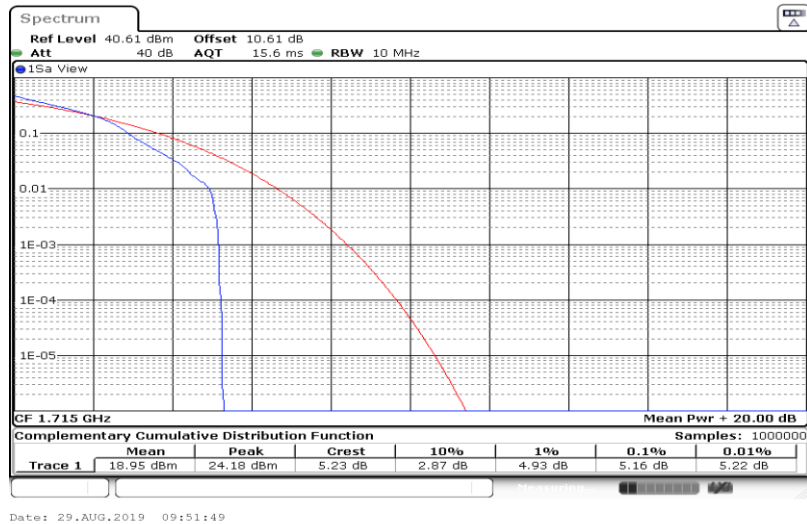
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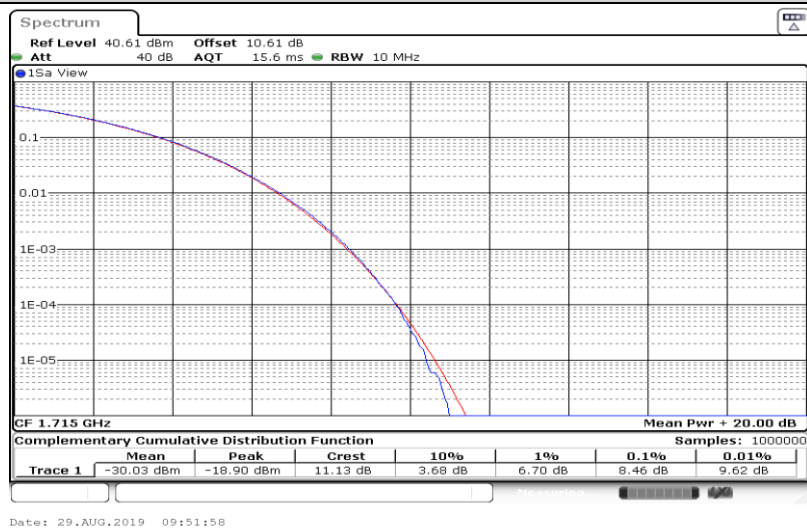
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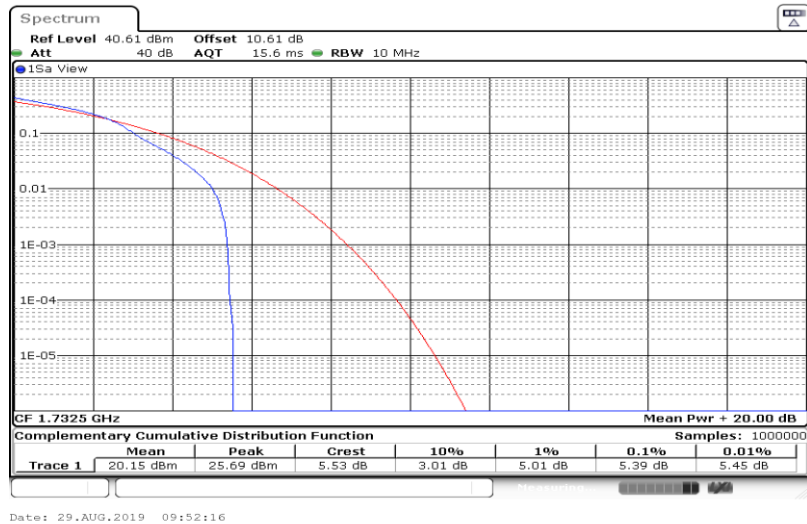
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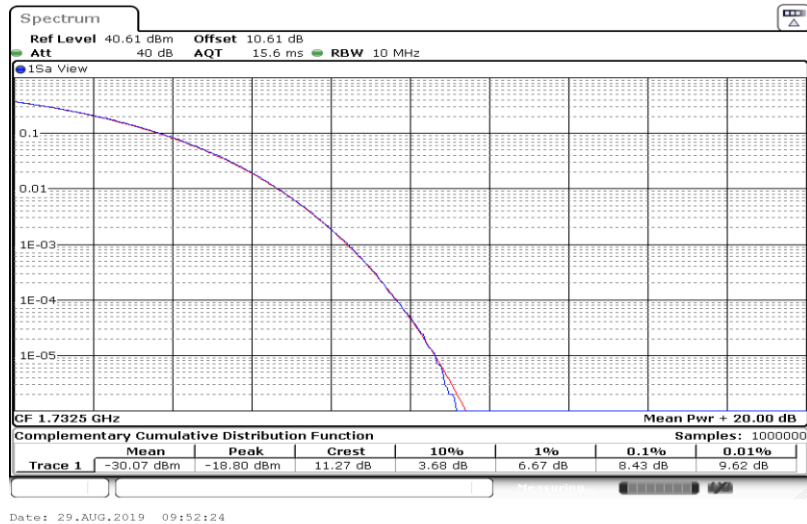
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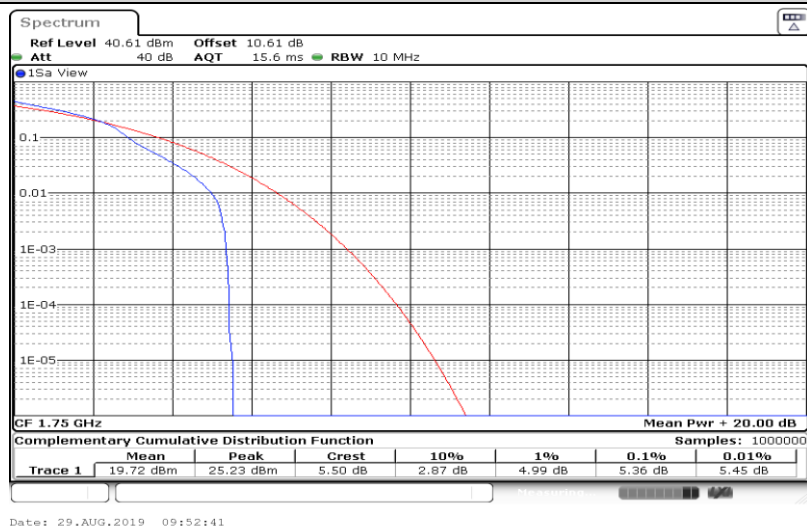
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