

## 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#0            | 22.40       | 25.30     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#2            | 22.24       | 25.14     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#5            | 22.47       | 25.37     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#0            | 22.20       | 25.10     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#1            | 22.21       | 25.11     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 3RB#3            | 22.18       | 25.08     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 20.98       | 23.88     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 22.29       | 25.19     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#2            | 22.32       | 25.22     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#5            | 22.34       | 25.24     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#0            | 22.19       | 25.09     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#1            | 22.19       | 25.09     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 3RB#3            | 22.26       | 25.16     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 21.28       | 24.18     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 21.80       | 24.70     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#2            | 21.76       | 24.66     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#5            | 21.74       | 24.64     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#0            | 21.72       | 24.62     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#1            | 21.72       | 24.62     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 3RB#3            | 21.68       | 24.58     | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 20.54       | 23.44     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 21.47       | 24.37     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#2            | 21.63       | 24.53     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#5            | 21.61       | 24.51     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#0            | 20.94       | 23.84     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#1            | 21.22       | 24.12     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 3RB#3            | 20.91       | 23.81     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 20.22       | 23.12     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 21.45       | 24.35     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#2            | 21.61       | 24.51     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#5            | 21.45       | 24.35     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#0            | 21.25       | 24.15     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#1            | 21.24       | 24.14     | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 3RB#3            | 21.39       | 24.29     | PASS    |

|       |        |       |       |        |       |       |      |
|-------|--------|-------|-------|--------|-------|-------|------|
| Band4 | 1.4MHz | 16QAM | 20175 | 6RB#0  | 20.28 | 23.18 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#0  | 20.91 | 23.81 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#2  | 21.17 | 24.07 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 1RB#5  | 20.91 | 23.81 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#0  | 20.43 | 23.33 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#1  | 20.44 | 23.34 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 3RB#3  | 20.31 | 23.21 | PASS |
| Band4 | 1.4MHz | 16QAM | 20393 | 6RB#0  | 19.68 | 22.58 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#0  | 22.29 | 25.19 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#8  | 22.13 | 25.03 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 1RB#14 | 22.12 | 25.02 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#0  | 21.13 | 24.03 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#4  | 21.04 | 23.94 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 8RB#7  | 21.01 | 23.91 | PASS |
| Band4 | 3MHz   | QPSK  | 19965 | 15RB#0 | 21.13 | 24.03 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#0  | 22.35 | 25.25 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#8  | 22.37 | 25.27 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 1RB#14 | 22.35 | 25.25 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#0  | 21.26 | 24.16 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#4  | 21.15 | 24.05 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 8RB#7  | 21.25 | 24.15 | PASS |
| Band4 | 3MHz   | QPSK  | 20175 | 15RB#0 | 21.21 | 24.11 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#0  | 21.64 | 24.54 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#8  | 21.68 | 24.58 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 1RB#14 | 21.71 | 24.61 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#0  | 20.65 | 23.55 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#4  | 20.56 | 23.46 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 8RB#7  | 20.53 | 23.43 | PASS |
| Band4 | 3MHz   | QPSK  | 20385 | 15RB#0 | 20.64 | 23.54 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#0  | 21.15 | 24.05 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#8  | 21.02 | 23.92 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 1RB#14 | 21.25 | 24.15 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#0  | 20.18 | 23.08 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#4  | 20.18 | 23.08 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 8RB#7  | 20.26 | 23.16 | PASS |
| Band4 | 3MHz   | 16QAM | 19965 | 15RB#0 | 20.05 | 22.95 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#0  | 21.61 | 24.51 | PASS |
| Band4 | 3MHz   | 16QAM | 20175 | 1RB#8  | 21.53 | 24.43 | PASS |

|       |      |       |       |         |       |       |      |
|-------|------|-------|-------|---------|-------|-------|------|
| Band4 | 3MHz | 16QAM | 20175 | 1RB#14  | 21.42 | 24.32 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#0   | 20.26 | 23.16 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#4   | 20.37 | 23.27 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 8RB#7   | 20.38 | 23.28 | PASS |
| Band4 | 3MHz | 16QAM | 20175 | 15RB#0  | 20.23 | 23.13 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#0   | 20.64 | 23.54 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#8   | 20.66 | 23.56 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 1RB#14  | 20.63 | 23.53 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#0   | 19.68 | 22.58 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#4   | 19.69 | 22.59 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 8RB#7   | 19.78 | 22.68 | PASS |
| Band4 | 3MHz | 16QAM | 20385 | 15RB#0  | 19.66 | 22.56 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#0   | 22.13 | 25.03 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#12  | 22.15 | 25.05 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 1RB#24  | 22.12 | 25.02 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#0  | 21.15 | 24.05 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#6  | 21.16 | 24.06 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 12RB#13 | 20.98 | 23.88 | PASS |
| Band4 | 5MHz | QPSK  | 19975 | 25RB#0  | 21.01 | 23.91 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#0   | 22.14 | 25.04 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#12  | 22.49 | 25.39 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 1RB#24  | 22.30 | 25.20 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#0  | 21.19 | 24.09 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#6  | 21.08 | 23.98 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 12RB#13 | 21.20 | 24.10 | PASS |
| Band4 | 5MHz | QPSK  | 20175 | 25RB#0  | 21.12 | 24.02 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#0   | 21.79 | 24.69 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#12  | 21.69 | 24.59 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 1RB#24  | 21.68 | 24.58 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#0  | 20.79 | 23.69 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#6  | 20.72 | 23.62 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 12RB#13 | 20.72 | 23.62 | PASS |
| Band4 | 5MHz | QPSK  | 20375 | 25RB#0  | 20.72 | 23.62 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#0   | 20.91 | 23.81 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#12  | 20.89 | 23.79 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 1RB#24  | 20.86 | 23.76 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#0  | 20.06 | 22.96 | PASS |
| Band4 | 5MHz | 16QAM | 19975 | 12RB#6  | 20.16 | 23.06 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 5MHz  | 16QAM | 19975 | 12RB#13 | 20.09 | 22.99 | PASS |
| Band4 | 5MHz  | 16QAM | 19975 | 25RB#0  | 20.23 | 23.13 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#0   | 21.24 | 24.14 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#12  | 21.53 | 24.43 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 1RB#24  | 21.54 | 24.44 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#0  | 20.37 | 23.27 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#6  | 20.26 | 23.16 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 12RB#13 | 20.19 | 23.09 | PASS |
| Band4 | 5MHz  | 16QAM | 20175 | 25RB#0  | 20.19 | 23.09 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 20.54 | 23.44 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#12  | 20.49 | 23.39 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#24  | 20.56 | 23.46 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#0  | 19.80 | 22.70 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#6  | 19.80 | 22.70 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 12RB#13 | 19.81 | 22.71 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 19.83 | 22.73 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 22.22 | 25.12 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#24  | 22.46 | 25.36 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#49  | 22.13 | 25.03 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#0  | 20.99 | 23.89 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#12 | 21.10 | 24.00 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 25RB#25 | 21.05 | 23.95 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 21.12 | 24.02 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 22.16 | 25.06 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#24  | 22.62 | 25.52 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#49  | 22.07 | 24.97 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#0  | 21.20 | 24.10 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#12 | 21.18 | 24.08 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 25RB#25 | 21.02 | 23.92 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 21.04 | 23.94 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 22.24 | 25.14 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#24  | 21.88 | 24.78 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#49  | 21.85 | 24.75 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#0  | 20.82 | 23.72 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#12 | 20.83 | 23.73 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 25RB#25 | 20.63 | 23.53 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 20.75 | 23.65 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 21.14 | 24.04 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 10MHz | 16QAM | 20000 | 1RB#24  | 21.51 | 24.41 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#49  | 21.05 | 23.95 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#0  | 20.24 | 23.14 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#12 | 20.15 | 23.05 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 25RB#25 | 20.12 | 23.02 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 21.43 | 24.33 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#24  | 21.64 | 24.54 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#49  | 20.91 | 23.81 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#0  | 20.31 | 23.21 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#12 | 20.31 | 23.21 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 25RB#25 | 20.22 | 23.12 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 21.05 | 23.95 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#24  | 20.99 | 23.89 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#49  | 20.75 | 23.65 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#0  | 19.74 | 22.64 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#12 | 19.95 | 22.85 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 25RB#25 | 19.57 | 22.47 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 22.24 | 25.14 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#38  | 22.19 | 25.09 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#74  | 22.36 | 25.26 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#0  | 21.06 | 23.96 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#18 | 21.13 | 24.03 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 38RB#37 | 21.12 | 24.02 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 21.12 | 24.02 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 22.20 | 25.10 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#38  | 22.26 | 25.16 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#74  | 21.78 | 24.68 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#0  | 20.96 | 23.86 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#18 | 21.04 | 23.94 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 38RB#37 | 21.03 | 23.93 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 21.03 | 23.93 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 22.33 | 25.23 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#38  | 22.02 | 24.92 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#74  | 21.82 | 24.72 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#0  | 20.84 | 23.74 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#18 | 20.93 | 23.83 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 38RB#37 | 20.93 | 23.83 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 20.93 | 23.83 | PASS |

|       |       |       |       |         |       |       |      |
|-------|-------|-------|-------|---------|-------|-------|------|
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 21.28 | 24.18 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#38  | 21.17 | 24.07 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#74  | 21.50 | 24.40 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 21.37 | 24.27 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#38  | 21.25 | 24.15 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#74  | 20.87 | 23.77 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 21.32 | 24.22 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#38  | 20.92 | 23.82 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#74  | 20.87 | 23.77 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 22.08 | 24.98 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#49  | 22.48 | 25.38 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#99  | 22.13 | 25.03 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#0  | 21.17 | 24.07 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#25 | 21.18 | 24.08 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 50RB#50 | 21.32 | 24.22 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 21.20 | 24.10 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 22.37 | 25.27 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#49  | 22.60 | 25.50 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#99  | 22.07 | 24.97 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#0  | 21.13 | 24.03 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#25 | 21.12 | 24.02 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 50RB#50 | 20.98 | 23.88 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 20.92 | 23.82 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 22.34 | 25.24 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#49  | 22.50 | 25.40 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#99  | 21.68 | 24.58 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#0  | 21.15 | 24.05 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#25 | 21.16 | 24.06 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 50RB#50 | 20.80 | 23.70 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 21.00 | 23.90 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 21.14 | 24.04 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#49  | 21.75 | 24.65 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#99  | 21.33 | 24.23 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 21.82 | 24.72 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#49  | 22.48 | 25.38 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#99  | 22.00 | 24.90 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 22.05 | 24.95 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#49  | 21.60 | 24.50 | PASS |

|       |       |       |       |        |       |       |      |
|-------|-------|-------|-------|--------|-------|-------|------|
| Band4 | 20MHz | 16QAM | 20300 | 1RB#99 | 20.77 | 23.67 | PASS |
|-------|-------|-------|-------|--------|-------|-------|------|

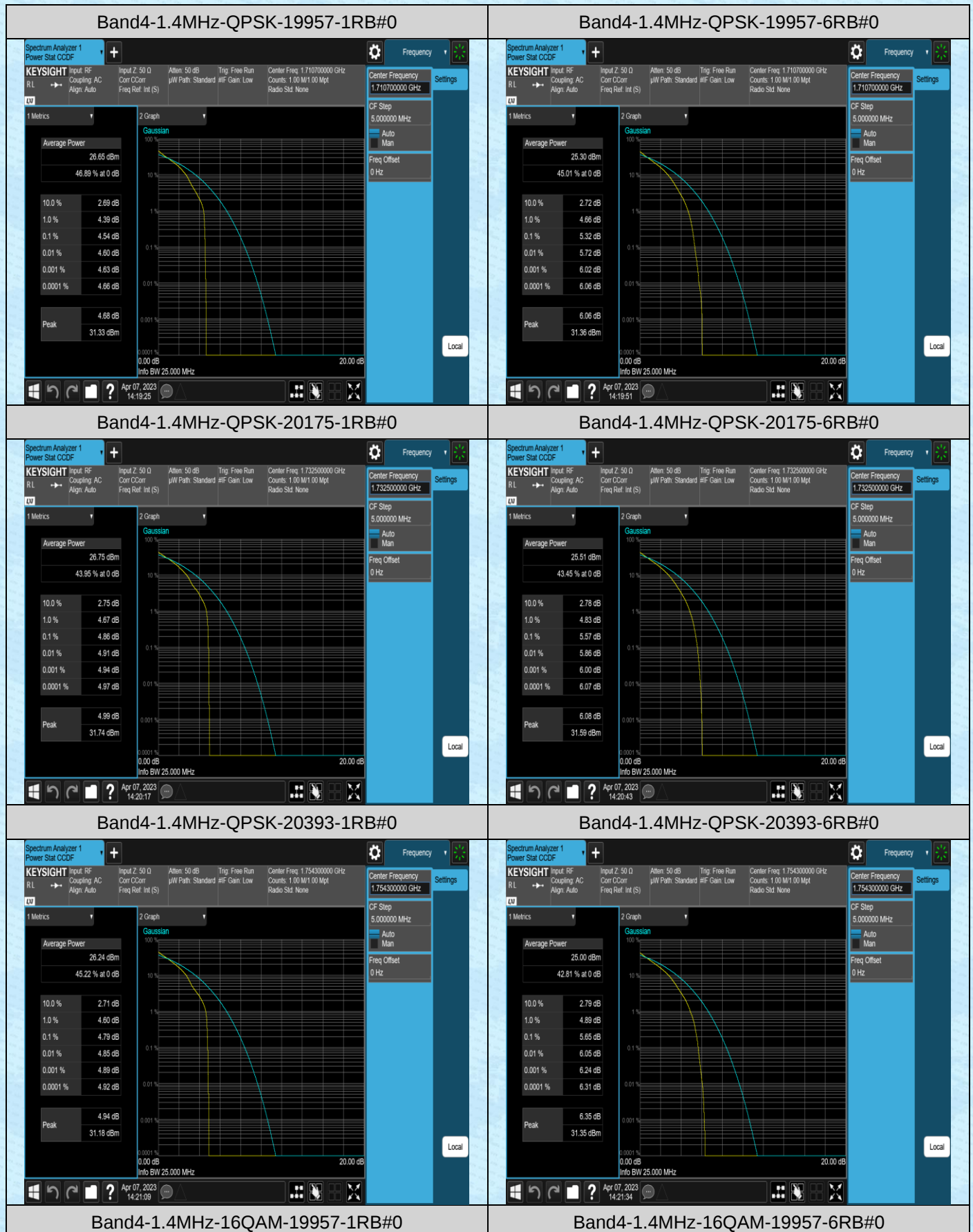
## Appendix B: Peak-to-Average Ratio (CCDF)

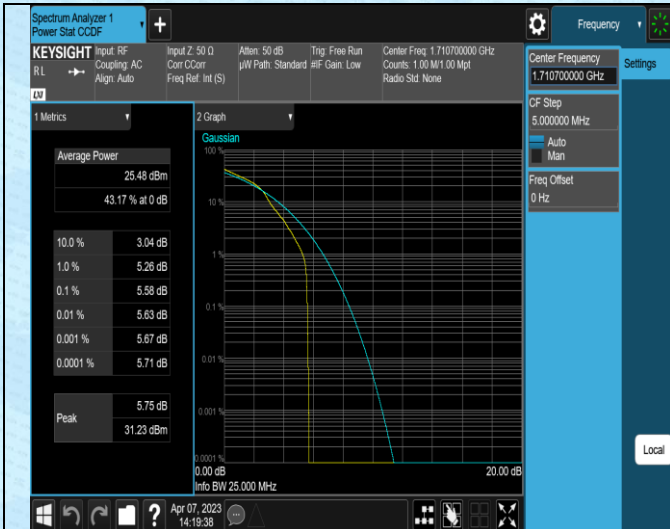
### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|-------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 1RB#0            | 4.54       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 5.32       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 1RB#0            | 4.86       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 5.57       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 1RB#0            | 4.79       | 13        | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 5.65       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 1RB#0            | 5.58       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 6.16       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 1RB#0            | 5.84       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 6.47       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 1RB#0            | 5.71       | 13        | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 6.58       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 1RB#0            | 4.60       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 5.42       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 1RB#0            | 4.93       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 5.63       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 1RB#0            | 4.79       | 13        | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 5.69       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 1RB#0            | 5.56       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 6.29       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 1RB#0            | 5.79       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 6.54       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 1RB#0            | 5.70       | 13        | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 6.59       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 1RB#0            | 4.60       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 5.49       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 1RB#0            | 4.93       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 5.64       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 1RB#0            | 4.68       | 13        | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 5.70       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 1RB#0            | 5.45       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 6.30       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 1RB#0            | 5.72       | 13        | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 6.47       | 13        | PASS    |

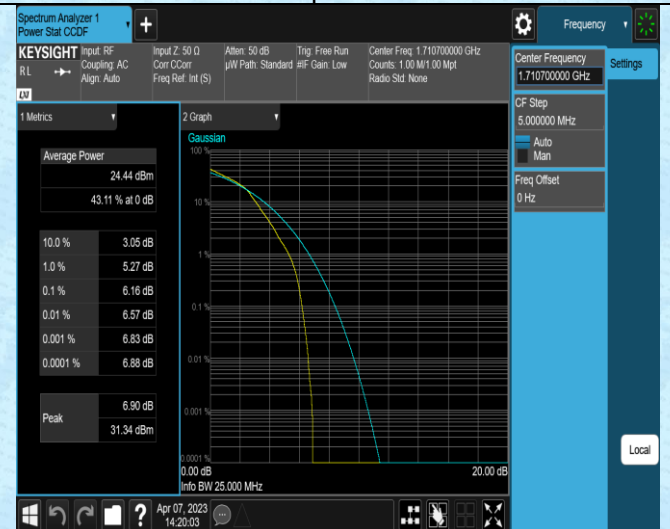
|       |       |       |       |         |      |    |      |
|-------|-------|-------|-------|---------|------|----|------|
| Band4 | 5MHz  | 16QAM | 20375 | 1RB#0   | 5.46 | 13 | PASS |
| Band4 | 5MHz  | 16QAM | 20375 | 25RB#0  | 6.50 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 1RB#0   | 4.59 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20000 | 50RB#0  | 5.52 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 1RB#0   | 4.94 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20175 | 50RB#0  | 5.64 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 1RB#0   | 4.56 | 13 | PASS |
| Band4 | 10MHz | QPSK  | 20350 | 50RB#0  | 5.58 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20000 | 1RB#0   | 5.54 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20175 | 1RB#0   | 6.12 | 13 | PASS |
| Band4 | 10MHz | 16QAM | 20350 | 1RB#0   | 5.51 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 1RB#0   | 4.56 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20025 | 75RB#0  | 5.66 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 1RB#0   | 4.78 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20175 | 75RB#0  | 5.72 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 1RB#0   | 4.55 | 13 | PASS |
| Band4 | 15MHz | QPSK  | 20325 | 75RB#0  | 5.60 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20025 | 1RB#0   | 5.46 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 1RB#0   | 5.82 | 13 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 1RB#0   | 5.37 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 1RB#0   | 4.61 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 5.42 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 1RB#0   | 4.72 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 5.48 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 1RB#0   | 4.65 | 13 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 5.34 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 1RB#0   | 5.43 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 1RB#0   | 5.64 | 13 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 1RB#0   | 5.68 | 13 | PASS |

## Test Graphs

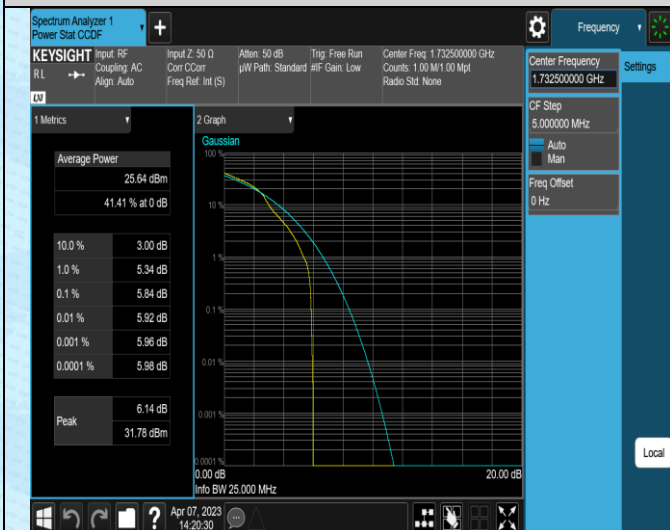




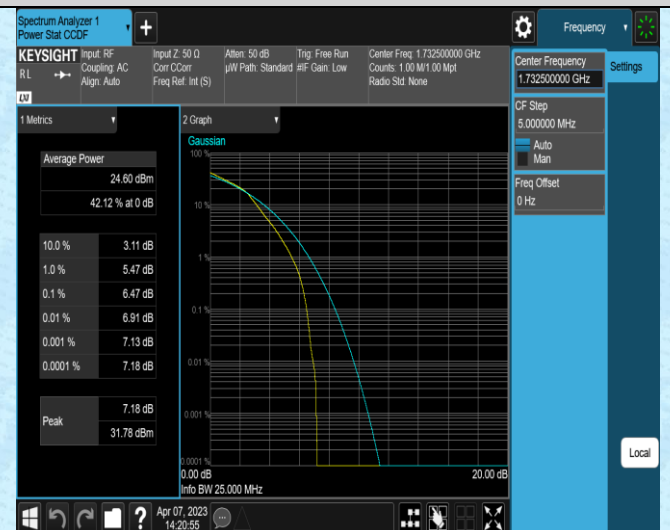
Band4-1.4MHz-16QAM-20175-1RB#0



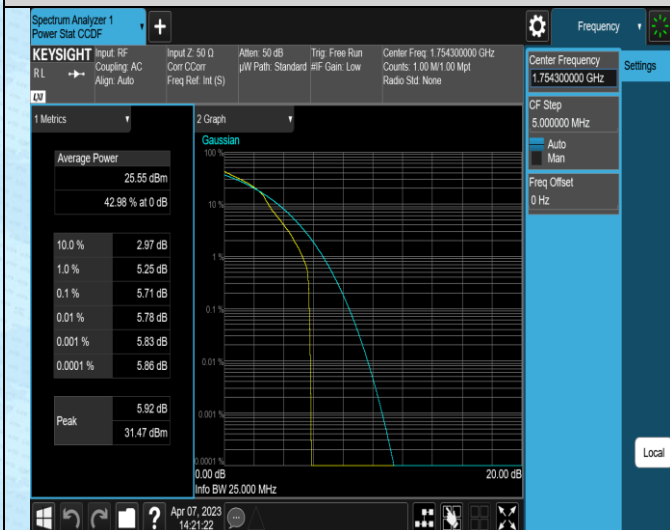
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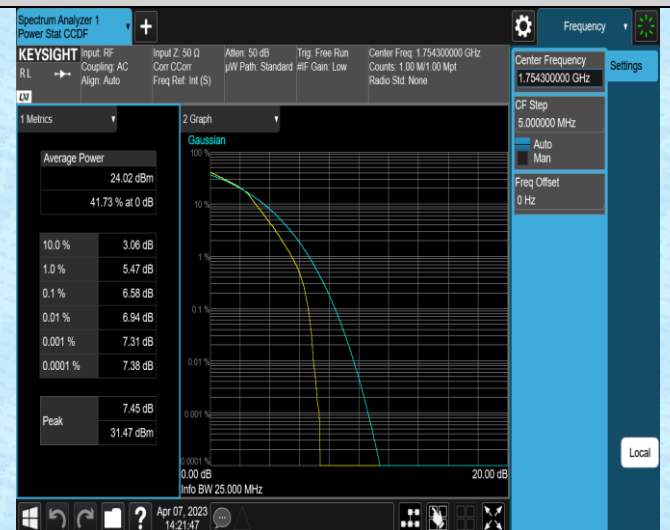
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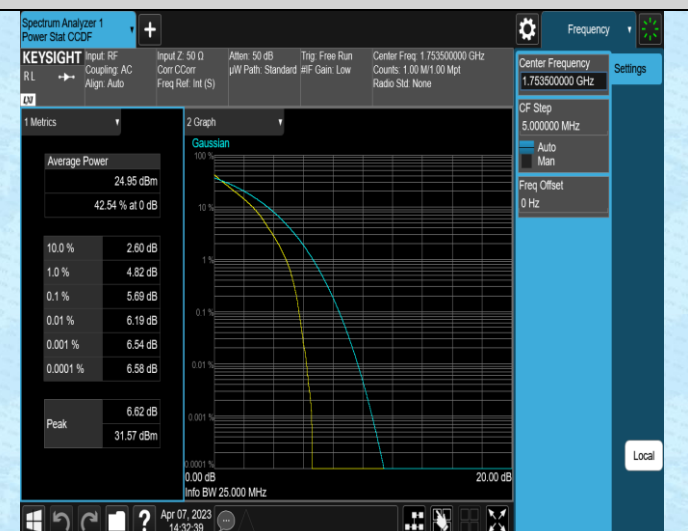
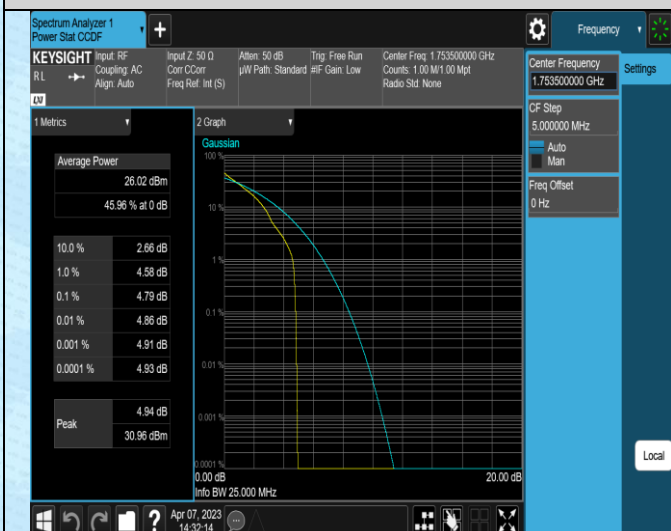
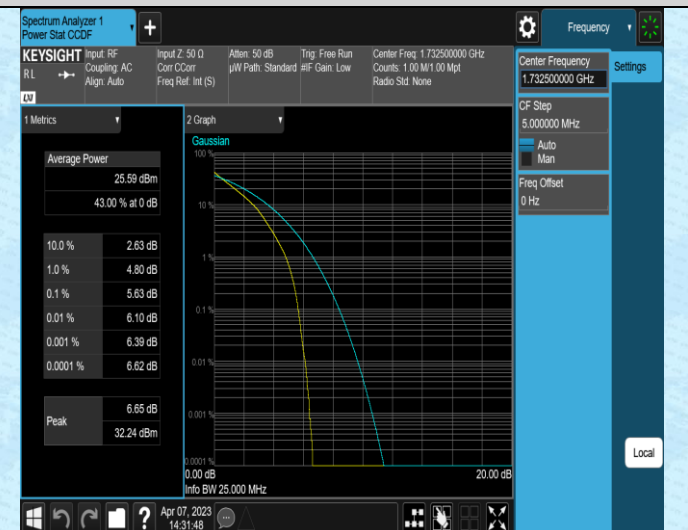
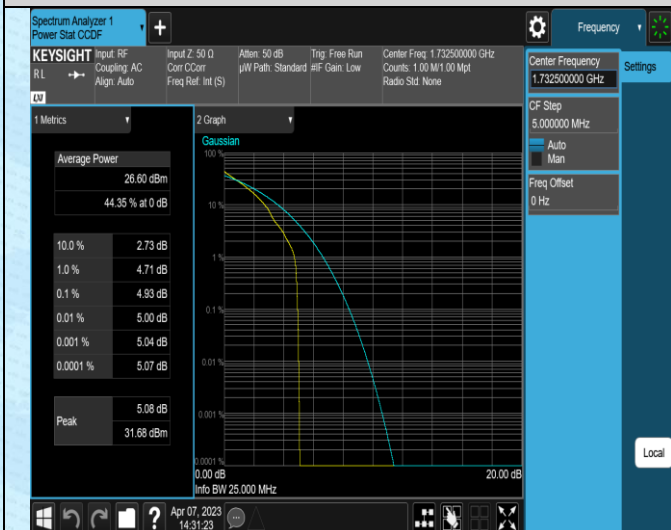
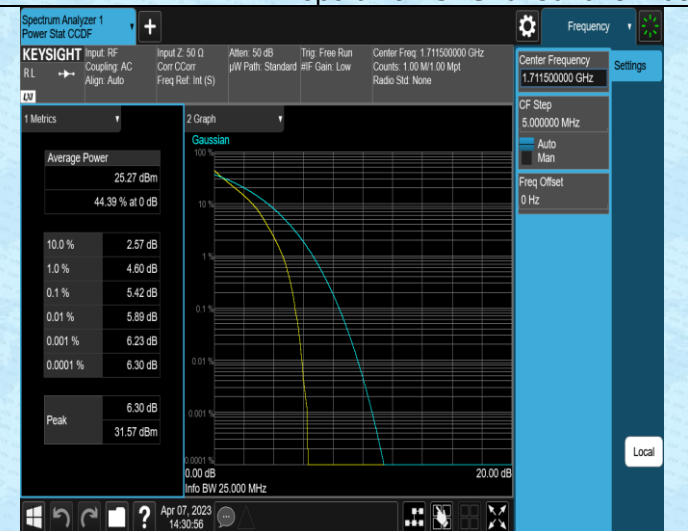
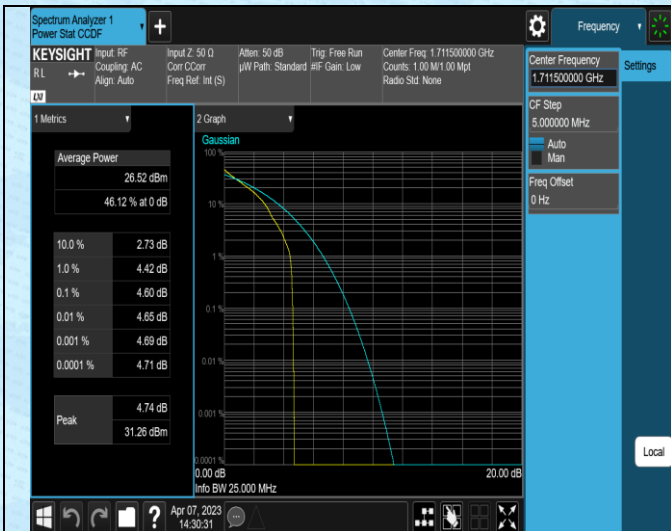
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Band4-3MHz-QPSK-19965-1RB#0

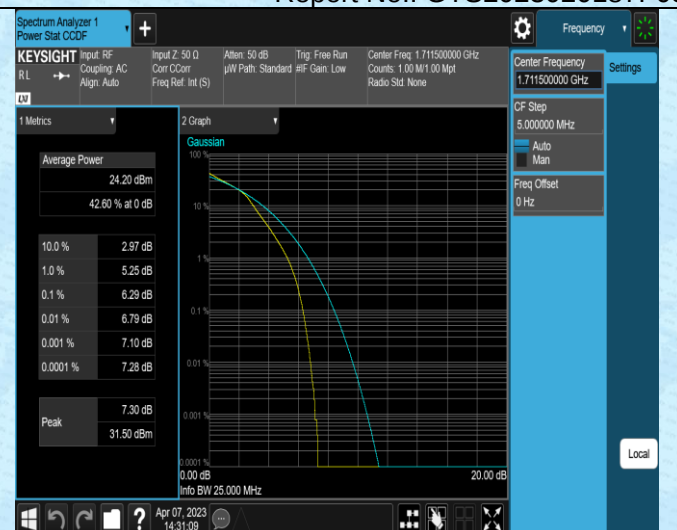


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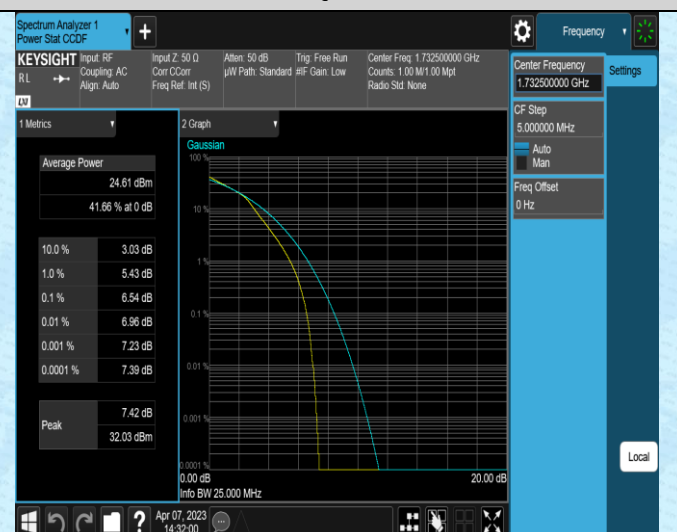
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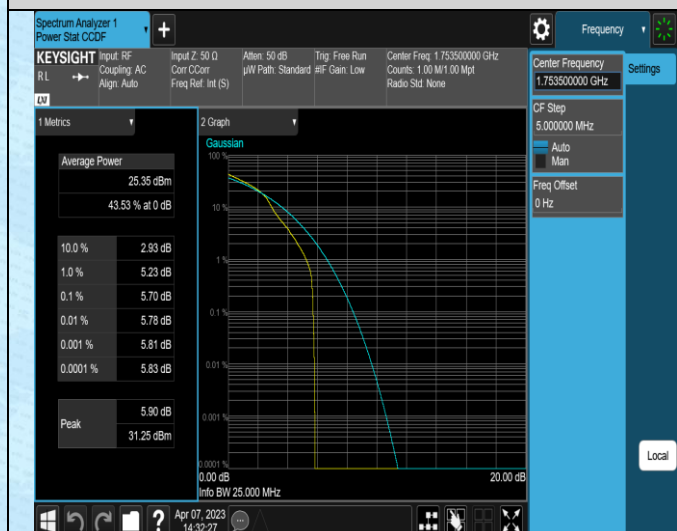
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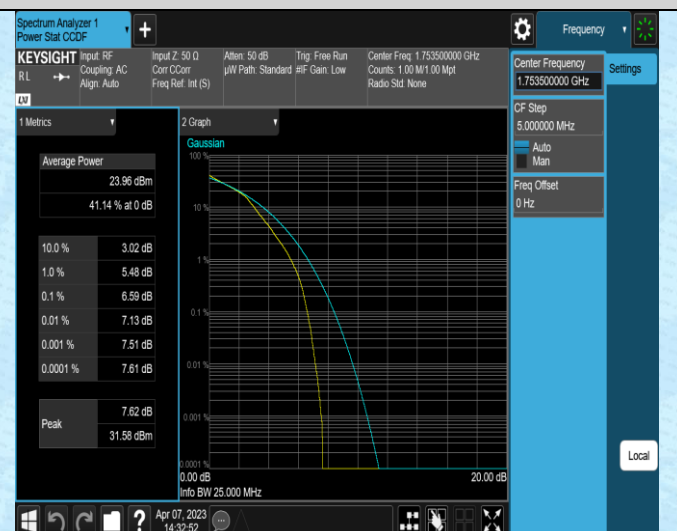
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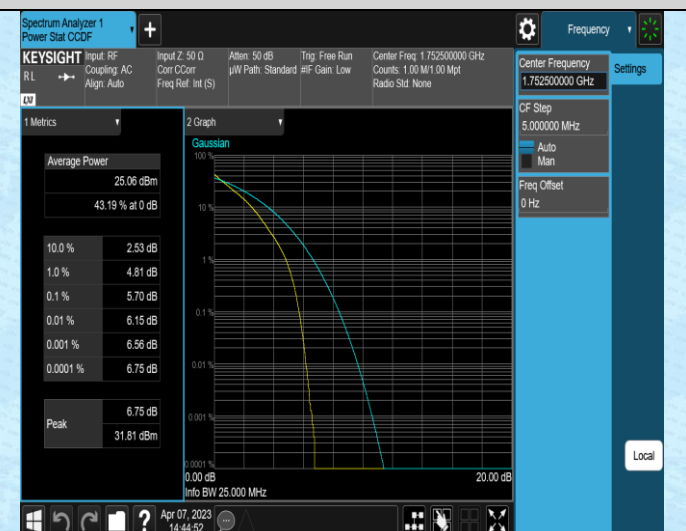
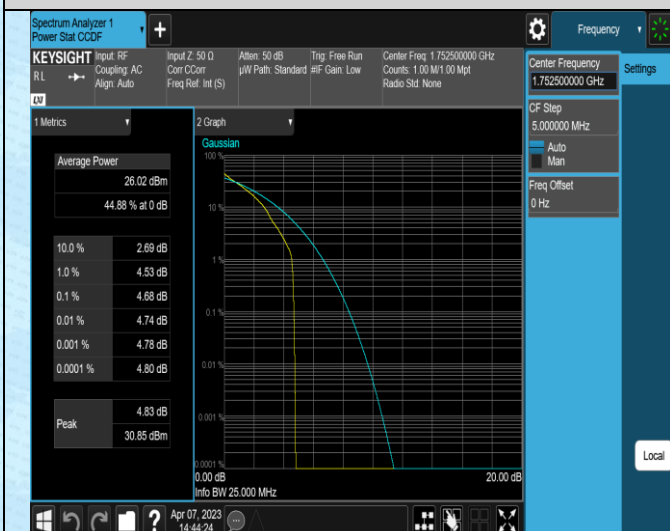
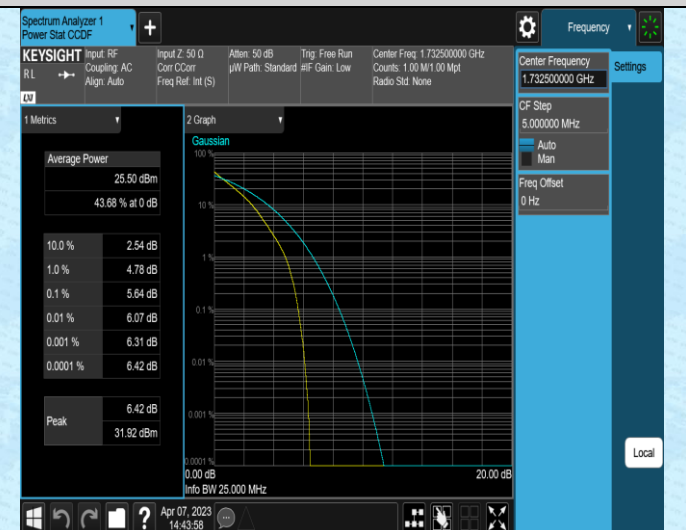
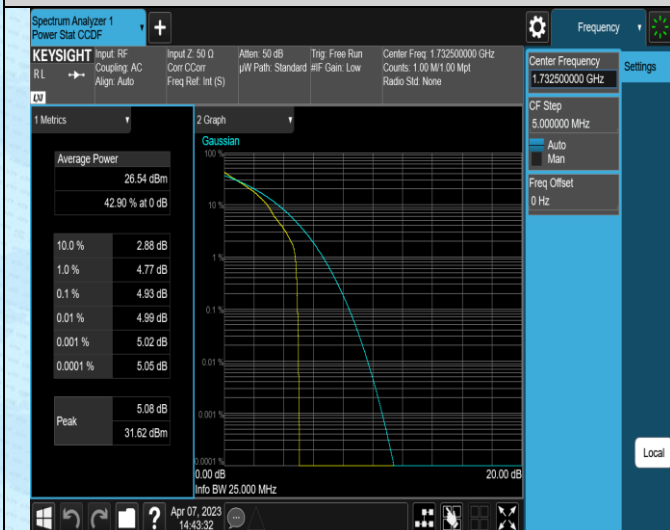
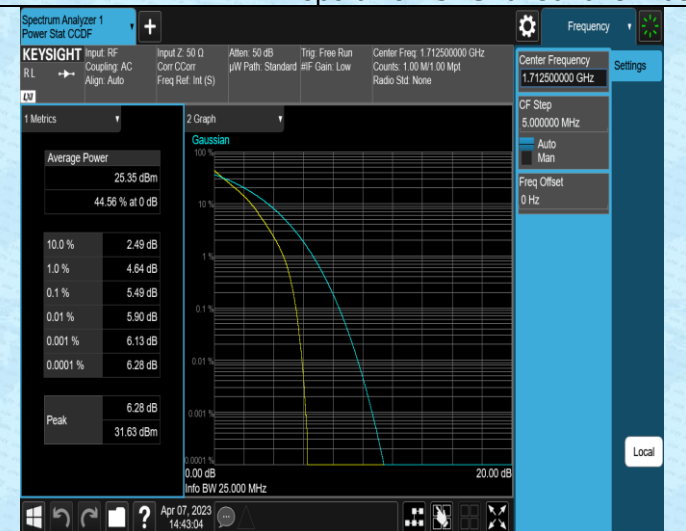
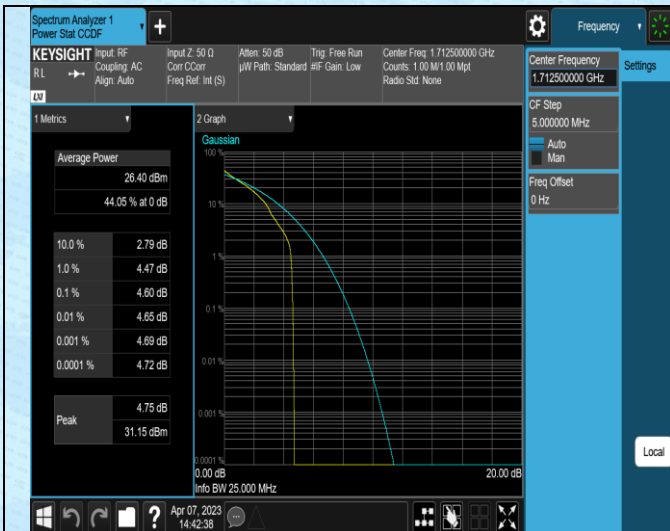
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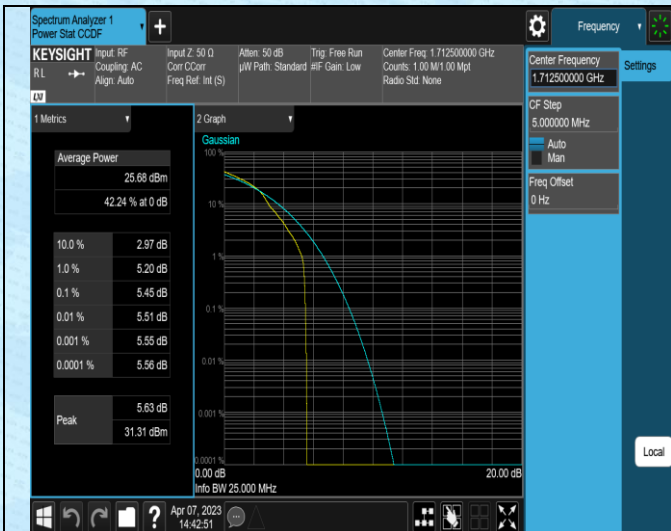


Band4-5MHz-QPSK-19975-1RB#0

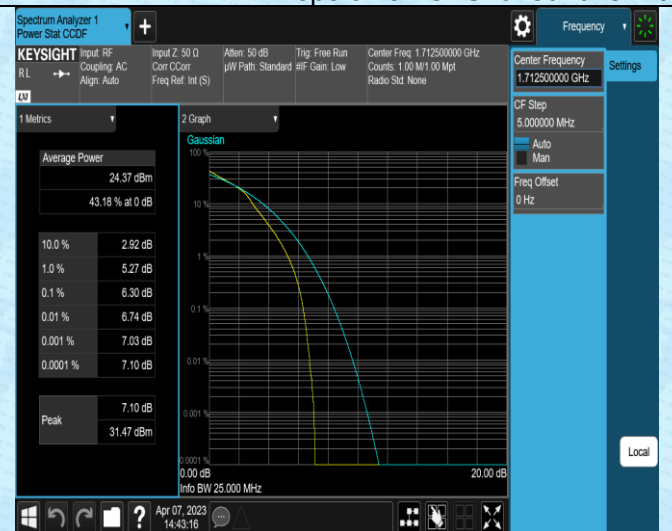


Band4-5MHz-QPSK-19975-25RB#0

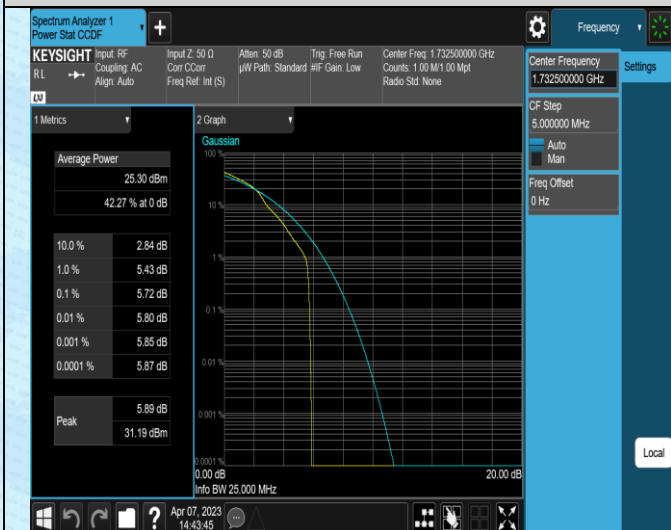




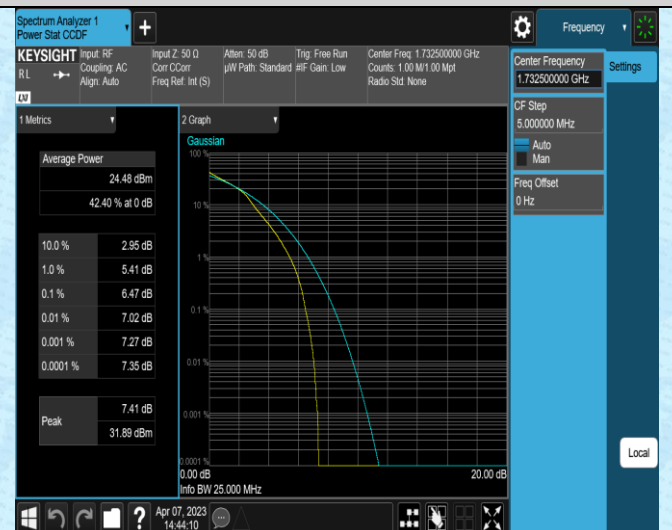
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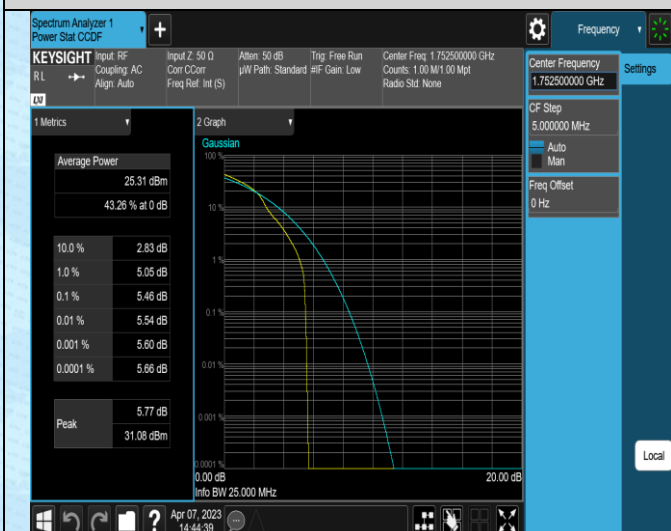
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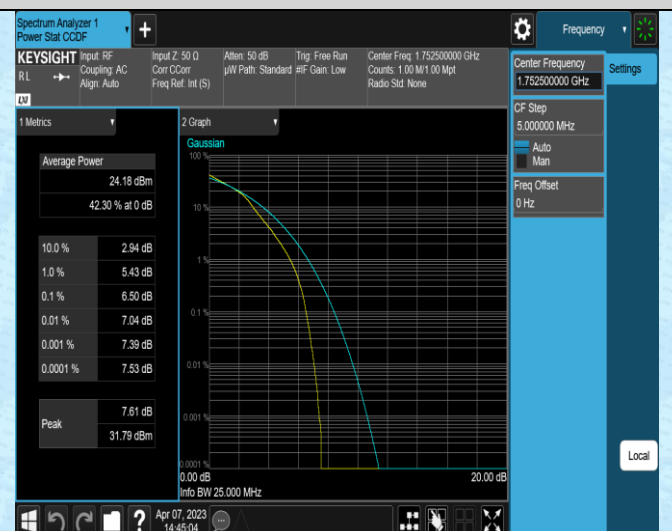
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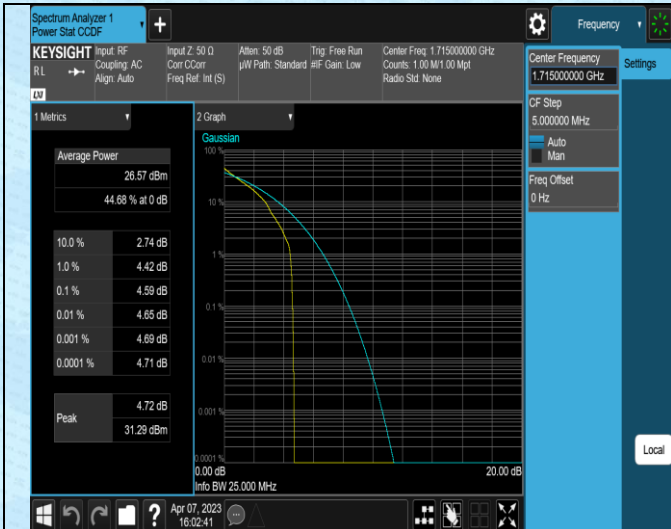
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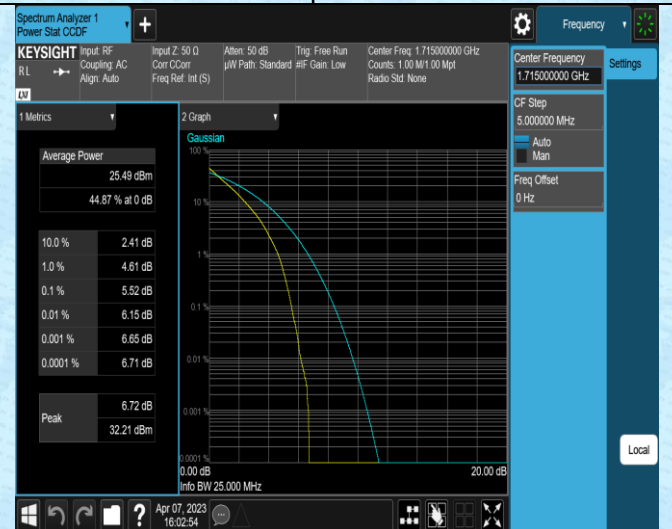
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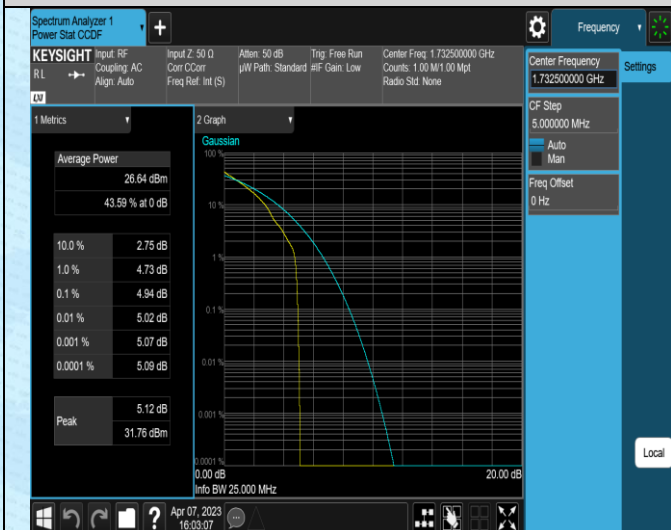
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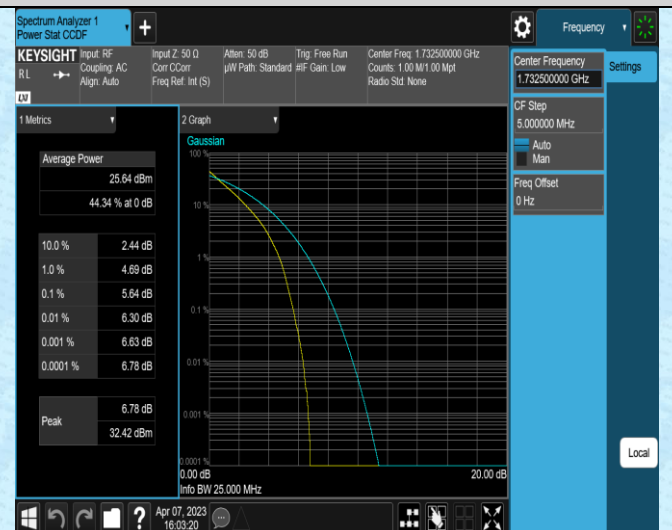
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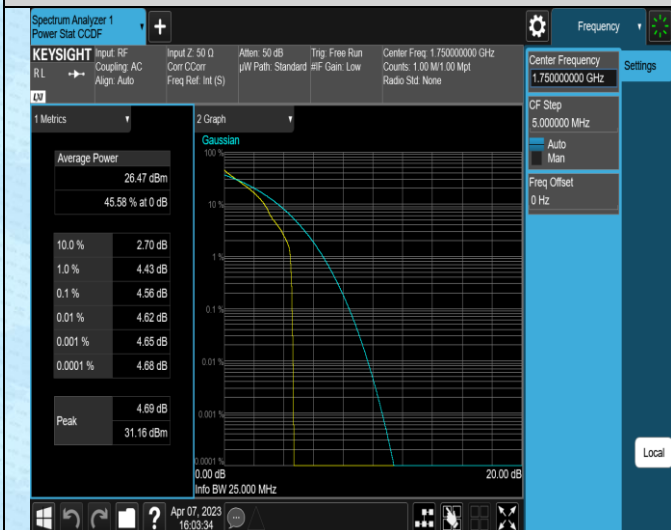
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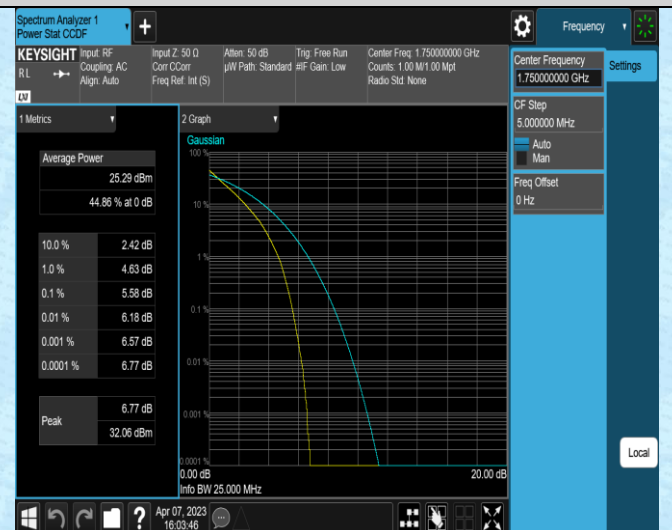
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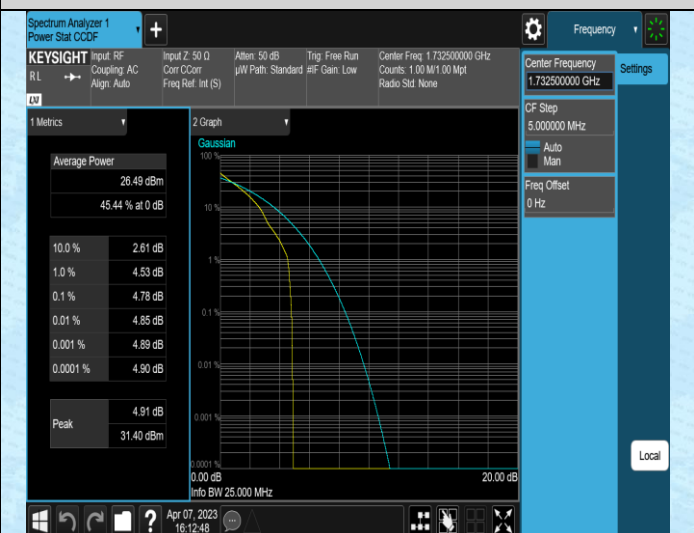
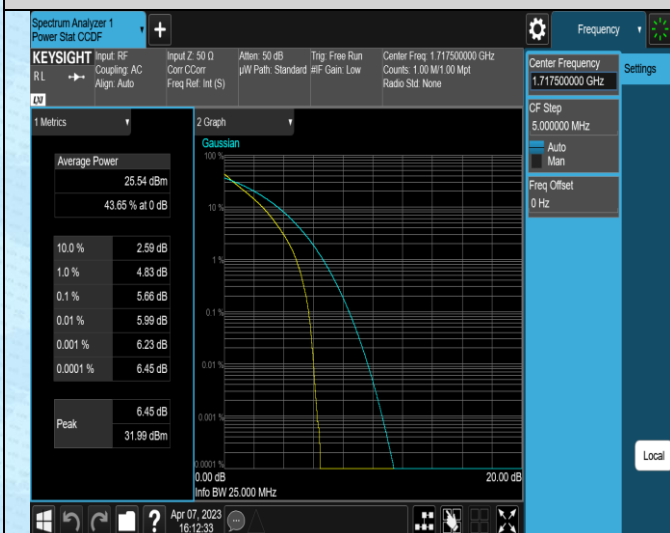
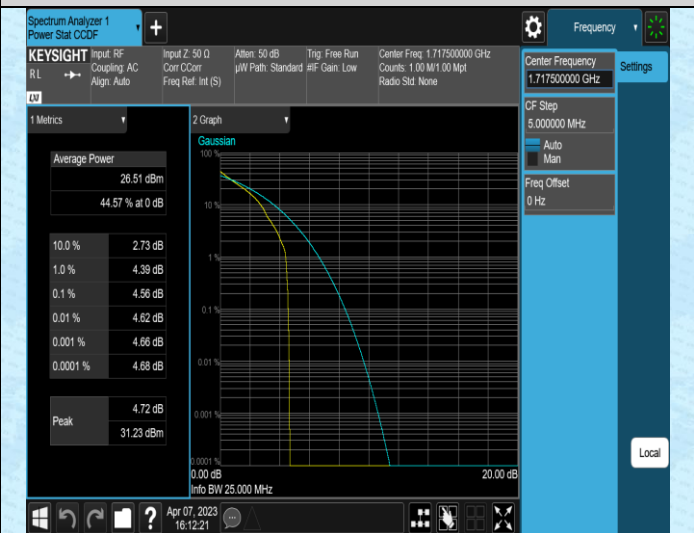
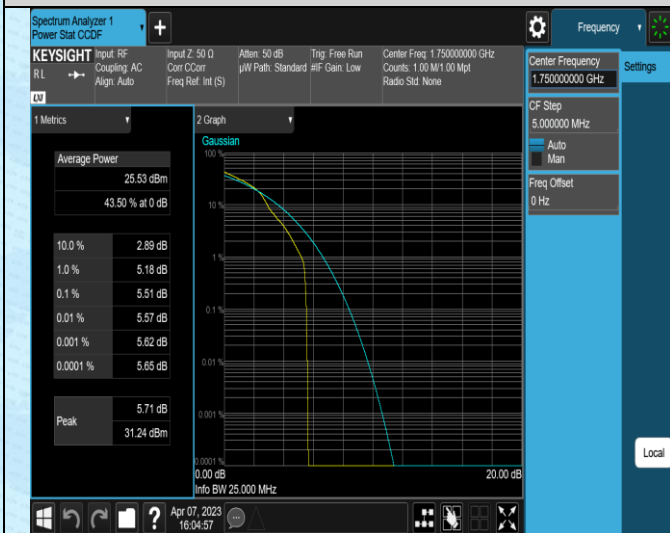
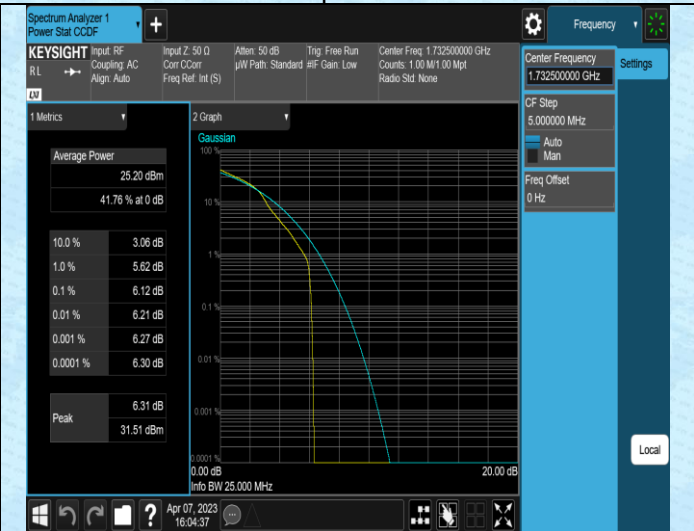
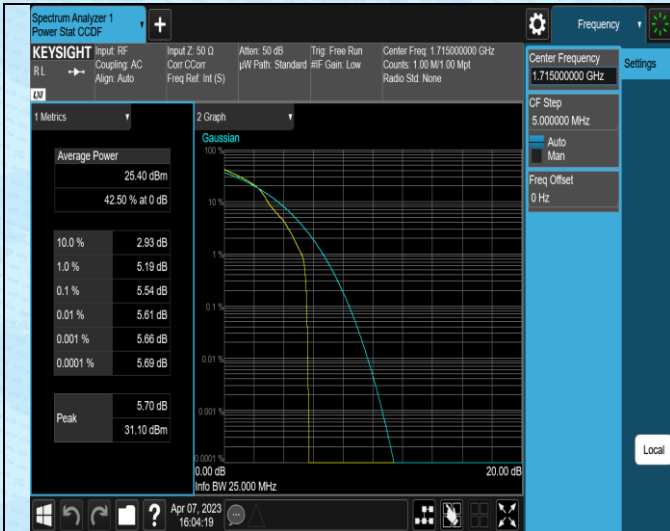
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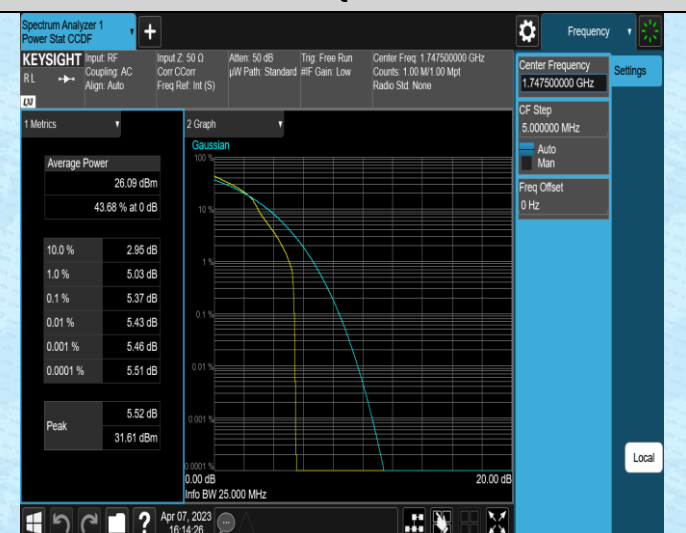
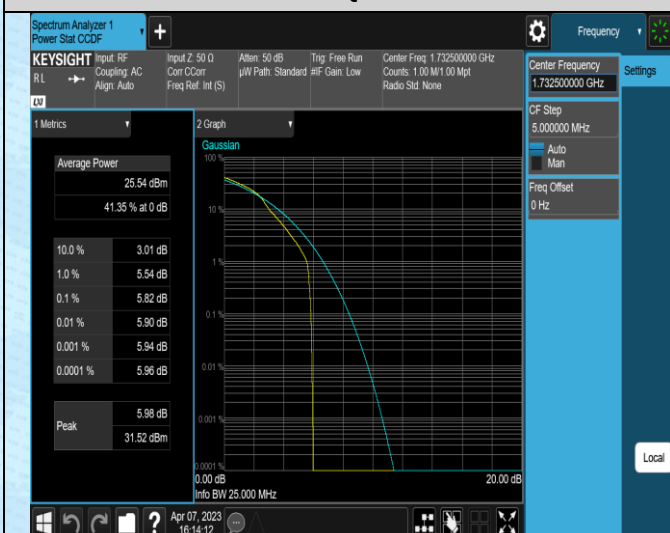
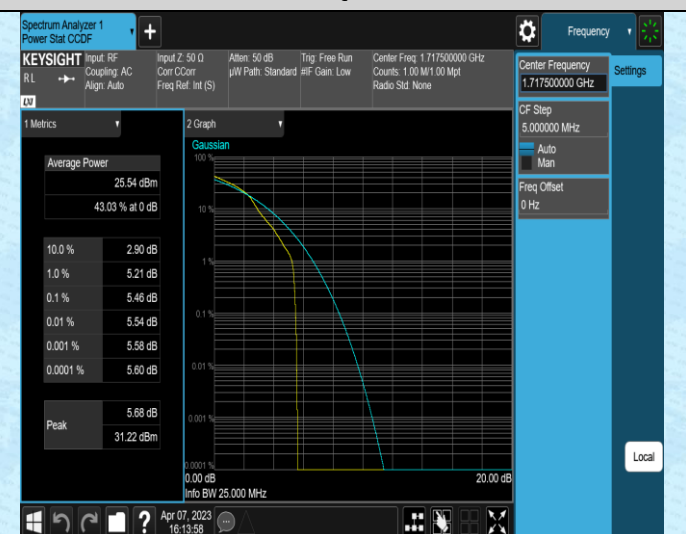
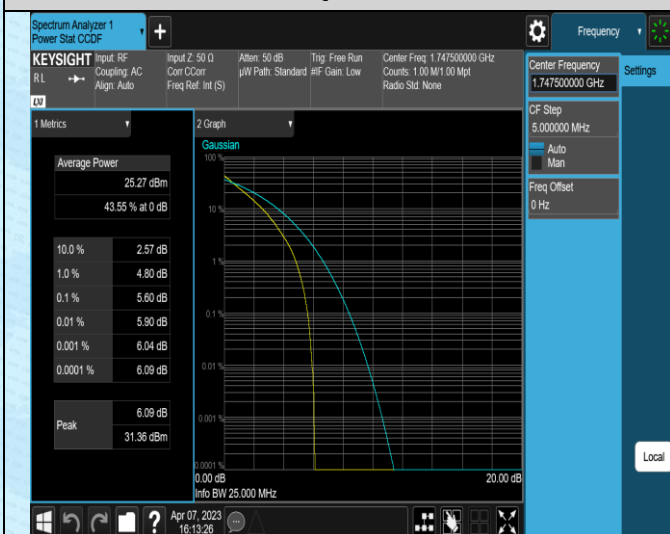
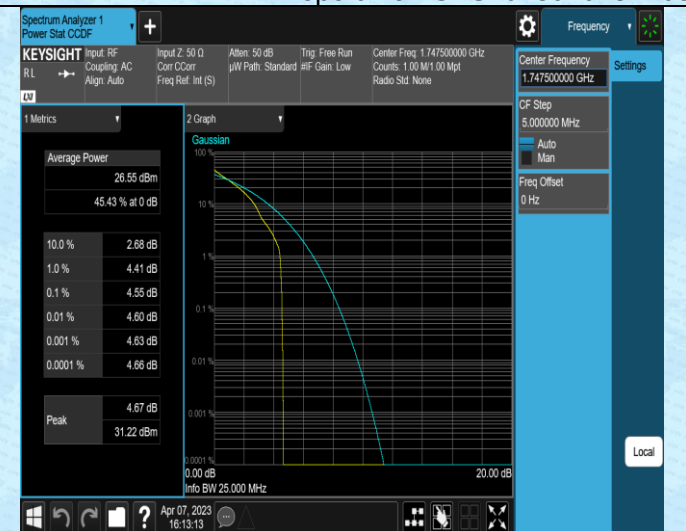
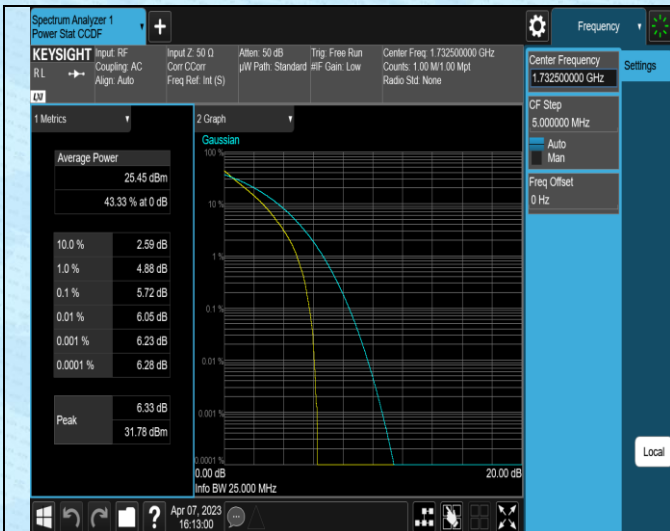


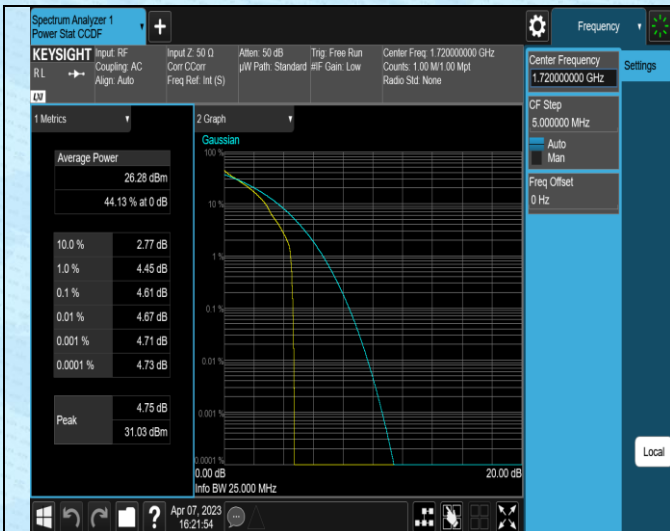
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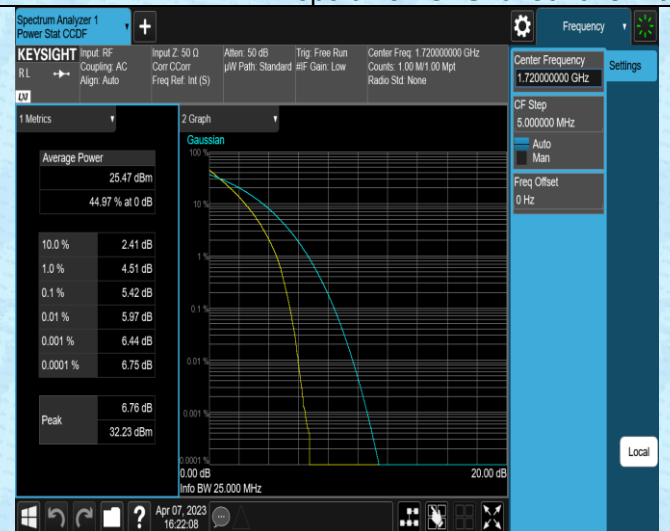
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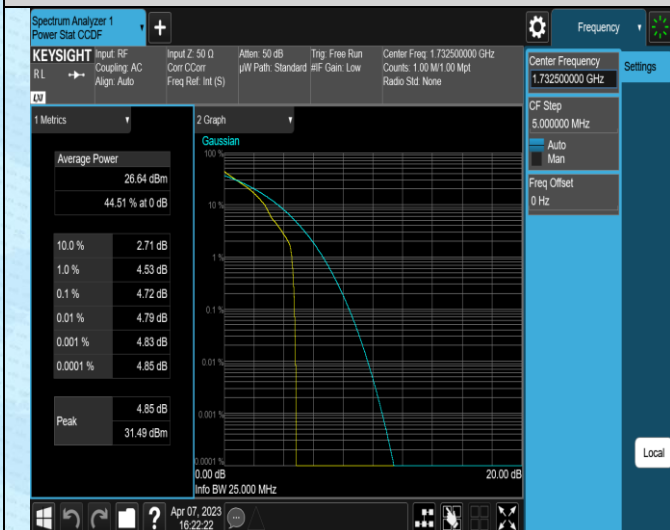




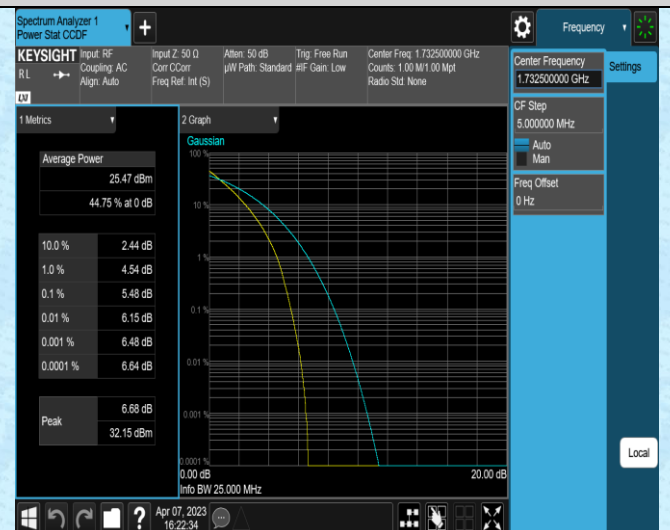
Band4-20MHz-QPSK-20175-1RB#0



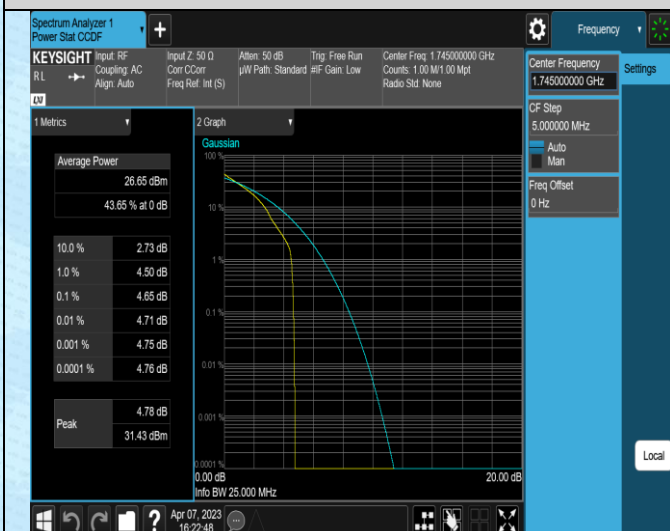
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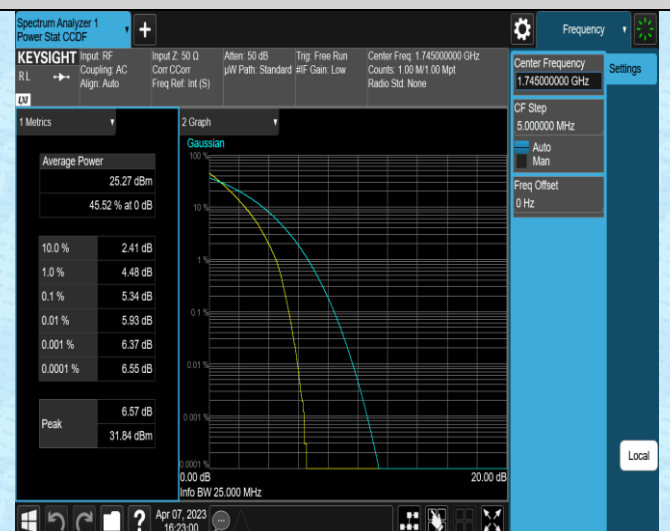
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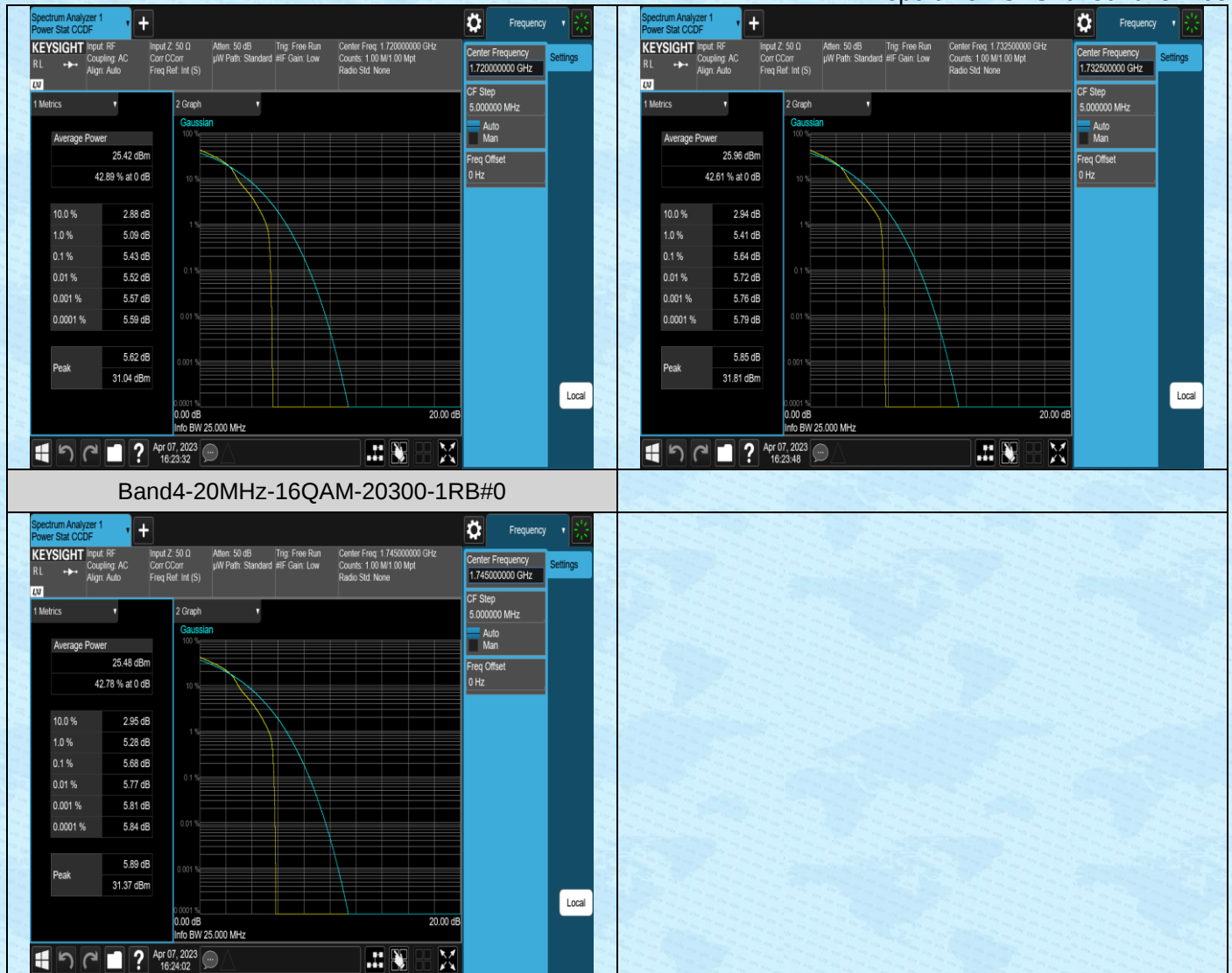
Band4-20MHz-QPSK-20300-100RB#0



Band4-20MHz-16QAM-20050-1RB#0



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



## Appendix C:26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band  | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|-------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band4 | 1.4MHz    | QPSK       | 19957   | 6RB#0            | 1.0917                   | 1.252                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20175   | 6RB#0            | 1.0923                   | 1.273                | PASS    |
| Band4 | 1.4MHz    | QPSK       | 20393   | 6RB#0            | 1.0890                   | 1.260                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 19957   | 6RB#0            | 1.0915                   | 1.269                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20175   | 6RB#0            | 1.0916                   | 1.263                | PASS    |
| Band4 | 1.4MHz    | 16QAM      | 20393   | 6RB#0            | 1.0903                   | 1.240                | PASS    |
| Band4 | 3MHz      | QPSK       | 19965   | 15RB#0           | 2.6946                   | 2.909                | PASS    |
| Band4 | 3MHz      | QPSK       | 20175   | 15RB#0           | 2.6967                   | 2.929                | PASS    |
| Band4 | 3MHz      | QPSK       | 20385   | 15RB#0           | 2.7003                   | 2.917                | PASS    |
| Band4 | 3MHz      | 16QAM      | 19965   | 15RB#0           | 2.6906                   | 2.925                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20175   | 15RB#0           | 2.6929                   | 2.913                | PASS    |
| Band4 | 3MHz      | 16QAM      | 20385   | 15RB#0           | 2.6925                   | 2.916                | PASS    |
| Band4 | 5MHz      | QPSK       | 19975   | 25RB#0           | 4.5031                   | 4.914                | PASS    |
| Band4 | 5MHz      | QPSK       | 20175   | 25RB#0           | 4.5029                   | 4.908                | PASS    |
| Band4 | 5MHz      | QPSK       | 20375   | 25RB#0           | 4.5075                   | 4.878                | PASS    |
| Band4 | 5MHz      | 16QAM      | 19975   | 25RB#0           | 4.5047                   | 4.849                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20175   | 25RB#0           | 4.5119                   | 4.915                | PASS    |
| Band4 | 5MHz      | 16QAM      | 20375   | 25RB#0           | 4.5062                   | 4.869                | PASS    |
| Band4 | 10MHz     | QPSK       | 20000   | 50RB#0           | 8.9629                   | 9.554                | PASS    |
| Band4 | 10MHz     | QPSK       | 20175   | 50RB#0           | 8.9729                   | 9.563                | PASS    |
| Band4 | 10MHz     | QPSK       | 20350   | 50RB#0           | 8.9547                   | 9.529                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 27RB#0           | 4.9250                   | 5.447                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20000   | 27RB#23          | 4.9322                   | 5.391                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 27RB#0           | 4.9321                   | 5.444                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20175   | 27RB#23          | 4.9172                   | 5.424                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 27RB#0           | 4.9377                   | 5.448                | PASS    |
| Band4 | 10MHz     | 16QAM      | 20350   | 27RB#23          | 4.9325                   | 5.391                | PASS    |
| Band4 | 15MHz     | QPSK       | 20025   | 75RB#0           | 13.447                   | 14.30                | PASS    |
| Band4 | 15MHz     | QPSK       | 20175   | 75RB#0           | 13.444                   | 14.25                | PASS    |
| Band4 | 15MHz     | QPSK       | 20325   | 75RB#0           | 13.412                   | 14.25                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 27RB#0           | 5.0139                   | 5.630                | PASS    |
| Band4 | 15MHz     | 16QAM      | 20025   | 27RB#48          | 5.0200                   | 5.625                | PASS    |

|       |       |       |       |         |        |       |      |
|-------|-------|-------|-------|---------|--------|-------|------|
| Band4 | 15MHz | 16QAM | 20175 | 27RB#0  | 5.0295 | 5.651 | PASS |
| Band4 | 15MHz | 16QAM | 20175 | 27RB#48 | 5.0278 | 5.653 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 27RB#0  | 5.0271 | 5.655 | PASS |
| Band4 | 15MHz | 16QAM | 20325 | 27RB#48 | 5.0328 | 5.608 | PASS |
| Band4 | 20MHz | QPSK  | 20050 | 100RB#0 | 17.912 | 18.94 | PASS |
| Band4 | 20MHz | QPSK  | 20175 | 100RB#0 | 17.920 | 18.98 | PASS |
| Band4 | 20MHz | QPSK  | 20300 | 100RB#0 | 17.861 | 18.92 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 27RB#0  | 5.1477 | 5.841 | PASS |
| Band4 | 20MHz | 16QAM | 20050 | 27RB#73 | 5.1445 | 5.883 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 27RB#0  | 5.1412 | 5.867 | PASS |
| Band4 | 20MHz | 16QAM | 20175 | 27RB#73 | 5.1254 | 5.838 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 27RB#0  | 5.1174 | 5.840 | PASS |
| Band4 | 20MHz | 16QAM | 20300 | 27RB#73 | 5.1220 | 5.880 | PASS |

## Test Graphs

