

## Appendix A: Effective (Isotropic) Radiated Power Output Data

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Gain (dBm) | E.R.P (dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 21.44       | -1.72      | 17.57       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#12           | 20.66       | -1.72      | 16.79       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | 21.50       | -1.72      | 17.63       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#0           | 21.65       | -1.72      | 17.78       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#6           | 21.61       | -1.72      | 17.74       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 12RB#13          | 20.45       | -1.72      | 16.58       | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 20.57       | -1.72      | 16.70       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 21.52       | -1.72      | 17.65       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#12           | 21.62       | -1.72      | 17.75       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#24           | 21.49       | -1.72      | 17.62       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#0           | 20.59       | -1.72      | 16.72       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#6           | 20.58       | -1.72      | 16.71       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 12RB#13          | 20.42       | -1.72      | 16.55       | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 20.52       | -1.72      | 16.65       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 21.38       | -1.72      | 17.51       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#12           | 21.48       | -1.72      | 17.61       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | 21.32       | -1.72      | 17.45       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#0           | 20.50       | -1.72      | 16.63       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#6           | 20.45       | -1.72      | 16.58       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 12RB#13          | 20.30       | -1.72      | 16.43       | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 20.45       | -1.72      | 16.58       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 20.72       | -1.72      | 16.85       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#12           | 20.91       | -1.72      | 17.04       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#24           | 20.74       | -1.72      | 16.87       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#0           | 20.66       | -1.72      | 16.79       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#6           | 20.65       | -1.72      | 16.78       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 12RB#13          | 20.47       | -1.72      | 16.60       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 20.57       | -1.72      | 16.70       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 20.50       | -1.72      | 16.63       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#12           | 20.58       | -1.72      | 16.71       | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#24           | 20.46       | -1.72      | 16.59       | PASS    |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#0  | 20.64 | -1.72 | 16.77 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#6  | 20.62 | -1.72 | 16.75 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 12RB#13 | 20.44 | -1.72 | 16.57 | PASS |
| Band71 | 5MHz  | 16QAM | 133297 | 25RB#0  | 20.61 | -1.72 | 16.74 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#0   | 20.43 | -1.72 | 16.56 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#12  | 20.47 | -1.72 | 16.60 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 1RB#24  | 20.33 | -1.72 | 16.46 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#0  | 20.51 | -1.72 | 16.64 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#6  | 20.52 | -1.72 | 16.65 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 12RB#13 | 20.36 | -1.72 | 16.49 | PASS |
| Band71 | 5MHz  | 16QAM | 133447 | 25RB#0  | 20.51 | -1.72 | 16.64 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#0   | 21.54 | -1.72 | 17.67 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#24  | 21.68 | -1.72 | 17.81 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 1RB#49  | 21.50 | -1.72 | 17.63 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#0  | 20.91 | -1.72 | 17.04 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#12 | 20.89 | -1.72 | 17.02 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 25RB#25 | 20.78 | -1.72 | 16.91 | PASS |
| Band71 | 10MHz | QPSK  | 133172 | 50RB#0  | 20.80 | -1.72 | 16.93 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#0   | 21.52 | -1.72 | 17.65 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#24  | 21.62 | -1.72 | 17.75 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 1RB#49  | 21.50 | -1.72 | 17.63 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#0  | 20.73 | -1.72 | 16.86 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#12 | 20.78 | -1.72 | 16.91 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 25RB#25 | 20.47 | -1.72 | 16.60 | PASS |
| Band71 | 10MHz | QPSK  | 133297 | 50RB#0  | 20.65 | -1.72 | 16.78 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#0   | 21.41 | -1.72 | 17.54 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#24  | 21.53 | -1.72 | 17.66 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 1RB#49  | 21.39 | -1.72 | 17.52 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#0  | 20.48 | -1.72 | 16.61 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#12 | 20.53 | -1.72 | 16.66 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 25RB#25 | 20.31 | -1.72 | 16.44 | PASS |
| Band71 | 10MHz | QPSK  | 133422 | 50RB#0  | 20.43 | -1.72 | 16.56 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#0   | 20.71 | -1.72 | 16.84 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#24  | 20.81 | -1.72 | 16.94 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 1RB#49  | 20.71 | -1.72 | 16.84 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#0  | 20.92 | -1.72 | 17.05 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 25RB#12 | 20.94 | -1.72 | 17.07 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 10MHz | 16QAM | 133172 | 25RB#25 | 20.80 | -1.72 | 16.93 | PASS |
| Band71 | 10MHz | 16QAM | 133172 | 50RB#0  | 20.83 | -1.72 | 16.96 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#0   | 20.43 | -1.72 | 16.56 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#24  | 20.53 | -1.72 | 16.66 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 1RB#49  | 20.40 | -1.72 | 16.53 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#0  | 20.87 | -1.72 | 17.00 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#12 | 20.84 | -1.72 | 16.97 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 25RB#25 | 20.57 | -1.72 | 16.70 | PASS |
| Band71 | 10MHz | 16QAM | 133297 | 50RB#0  | 20.62 | -1.72 | 16.75 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#0   | 20.57 | -1.72 | 16.70 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#24  | 20.78 | -1.72 | 16.91 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 1RB#49  | 20.52 | -1.72 | 16.65 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#0  | 20.50 | -1.72 | 16.63 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#12 | 20.56 | -1.72 | 16.69 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 25RB#25 | 20.31 | -1.72 | 16.44 | PASS |
| Band71 | 10MHz | 16QAM | 133422 | 50RB#0  | 20.41 | -1.72 | 16.54 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#0   | 21.46 | -1.72 | 17.59 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#38  | 21.57 | -1.72 | 17.70 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 1RB#74  | 21.43 | -1.72 | 17.56 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#0  | 20.79 | -1.72 | 16.92 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#18 | 20.92 | -1.72 | 17.05 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 38RB#37 | 20.75 | -1.72 | 16.88 | PASS |
| Band71 | 15MHz | QPSK  | 133197 | 75RB#0  | 20.81 | -1.72 | 16.94 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#0   | 21.47 | -1.72 | 17.60 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#38  | 21.51 | -1.72 | 17.64 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 1RB#74  | 21.44 | -1.72 | 17.57 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#0  | 20.44 | -1.72 | 16.57 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#18 | 20.49 | -1.72 | 16.62 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 38RB#37 | 20.38 | -1.72 | 16.51 | PASS |
| Band71 | 15MHz | QPSK  | 133297 | 75RB#0  | 20.67 | -1.72 | 16.80 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#0   | 21.37 | -1.72 | 17.50 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#38  | 21.40 | -1.72 | 17.53 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 1RB#74  | 21.34 | -1.72 | 17.47 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#0  | 20.59 | -1.72 | 16.72 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#18 | 20.64 | -1.72 | 16.77 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 38RB#37 | 20.49 | -1.72 | 16.62 | PASS |
| Band71 | 15MHz | QPSK  | 133397 | 75RB#0  | 20.39 | -1.72 | 16.52 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 15MHz | 16QAM | 133197 | 1RB#0   | 20.83 | -1.72 | 16.96 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#38  | 20.92 | -1.72 | 17.05 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 1RB#74  | 20.80 | -1.72 | 16.93 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#0  | 20.81 | -1.72 | 16.94 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#18 | 20.85 | -1.72 | 16.98 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 38RB#37 | 20.72 | -1.72 | 16.85 | PASS |
| Band71 | 15MHz | 16QAM | 133197 | 75RB#0  | 20.75 | -1.72 | 16.88 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#0   | 20.48 | -1.72 | 16.61 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#38  | 20.44 | -1.72 | 16.57 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 1RB#74  | 20.32 | -1.72 | 16.45 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#0  | 20.47 | -1.72 | 16.60 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#18 | 20.47 | -1.72 | 16.60 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 38RB#37 | 20.36 | -1.72 | 16.49 | PASS |
| Band71 | 15MHz | 16QAM | 133297 | 75RB#0  | 20.66 | -1.72 | 16.79 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#0   | 20.60 | -1.72 | 16.73 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#38  | 20.62 | -1.72 | 16.75 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 1RB#74  | 20.52 | -1.72 | 16.65 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#0  | 20.64 | -1.72 | 16.77 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#18 | 20.65 | -1.72 | 16.78 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 38RB#37 | 20.50 | -1.72 | 16.63 | PASS |
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | 20.48 | -1.72 | 16.61 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0   | 21.44 | -1.72 | 17.57 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#49  | 21.74 | -1.72 | 17.87 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | 21.39 | -1.72 | 17.52 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#0  | 20.70 | -1.72 | 16.83 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#25 | 20.74 | -1.72 | 16.87 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 50RB#50 | 20.45 | -1.72 | 16.58 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 20.52 | -1.72 | 16.65 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 21.25 | -1.72 | 17.38 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#49  | 21.65 | -1.72 | 17.78 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#99  | 21.25 | -1.72 | 17.38 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#0  | 20.80 | -1.72 | 16.93 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#25 | 20.82 | -1.72 | 16.95 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 50RB#50 | 20.69 | -1.72 | 16.82 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 20.70 | -1.72 | 16.83 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 21.35 | -1.72 | 17.48 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#49  | 21.71 | -1.72 | 17.84 | PASS |

|        |       |       |        |         |       |       |       |      |
|--------|-------|-------|--------|---------|-------|-------|-------|------|
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | 21.34 | -1.72 | 17.47 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#0  | 20.64 | -1.72 | 16.77 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#25 | 20.61 | -1.72 | 16.74 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 50RB#50 | 20.46 | -1.72 | 16.59 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 20.49 | -1.72 | 16.62 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 20.57 | -1.72 | 16.70 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#49  | 20.91 | -1.72 | 17.04 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | 20.50 | -1.72 | 16.63 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#0  | 20.70 | -1.72 | 16.83 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#25 | 20.74 | -1.72 | 16.87 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 50RB#50 | 20.48 | -1.72 | 16.61 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 20.57 | -1.72 | 16.70 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 20.41 | -1.72 | 16.54 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#49  | 20.64 | -1.72 | 16.77 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#99  | 20.33 | -1.72 | 16.46 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#0  | 20.86 | -1.72 | 16.99 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#25 | 20.85 | -1.72 | 16.98 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 50RB#50 | 20.78 | -1.72 | 16.91 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 20.78 | -1.72 | 16.91 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 20.40 | -1.72 | 16.53 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#49  | 20.72 | -1.72 | 16.85 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | 20.32 | -1.72 | 16.45 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#0  | 20.69 | -1.72 | 16.82 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#25 | 20.72 | -1.72 | 16.85 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 50RB#50 | 20.50 | -1.72 | 16.63 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 20.54 | -1.72 | 16.67 | PASS |



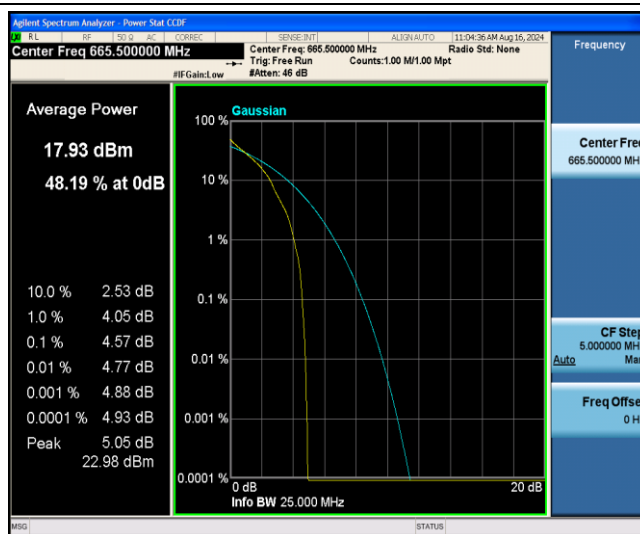
## Appendix B: Peak-to-Average Ratio(CCDF)

### Test Result

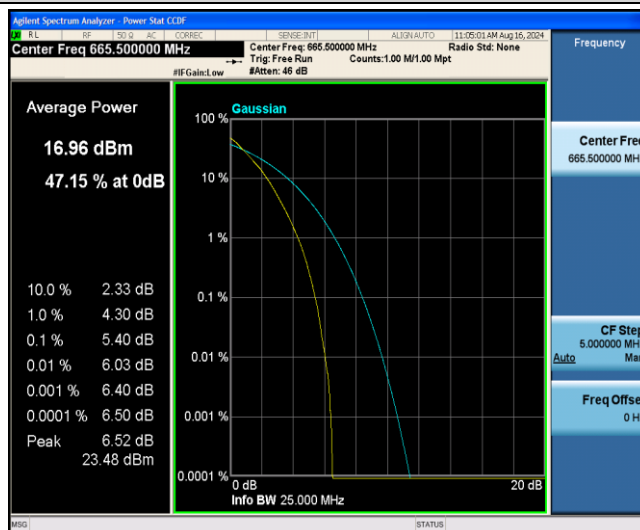
| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 4.57       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 5.40       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 5.38       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 5.67       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 4.85       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 5.51       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 5.26       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 6.09       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 5.85       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 6.36       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 5.47       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 6.29       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 4.50       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 5.60       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 1RB#0            | 4.81       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 5.57       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 1RB#0            | 4.82       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 5.38       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 5.32       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 6.27       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 1RB#0            | 5.58       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 6.34       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 1RB#0            | 5.52       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 6.20       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 1RB#0            | 4.45       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 5.98       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 1RB#0            | 4.60       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 5.78       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 1RB#0            | 5.29       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 5.81       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 1RB#0            | 5.36       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 6.49       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 1RB#0            | 5.43       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 6.31       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 1RB#0            | 5.98       | 13        | PASS    |

|        |       |       |        |         |      |    |      |
|--------|-------|-------|--------|---------|------|----|------|
| Band71 | 15MHz | 16QAM | 133397 | 75RB#0  | 6.30 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 1RB#0   | 4.59 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 5.66 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 4.70 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 5.65 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 5.47 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 5.79 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 5.18 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 6.39 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 5.27 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 6.40 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 6.38 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 6.43 | 13 | PASS |

## Test Graphs

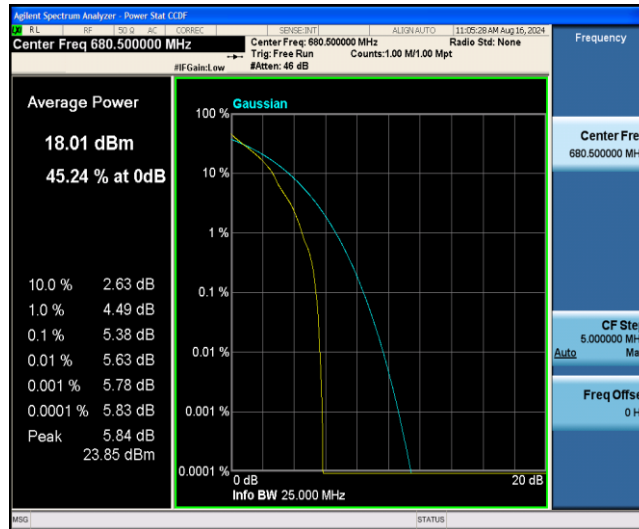


Band71-5MHz-QPSK-133147-1RB#0

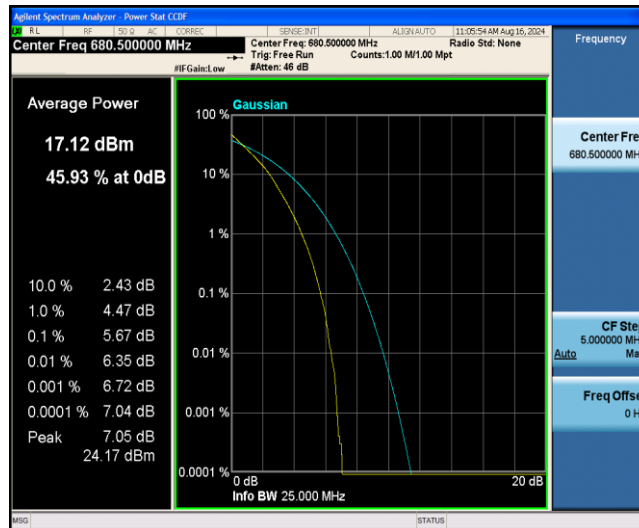


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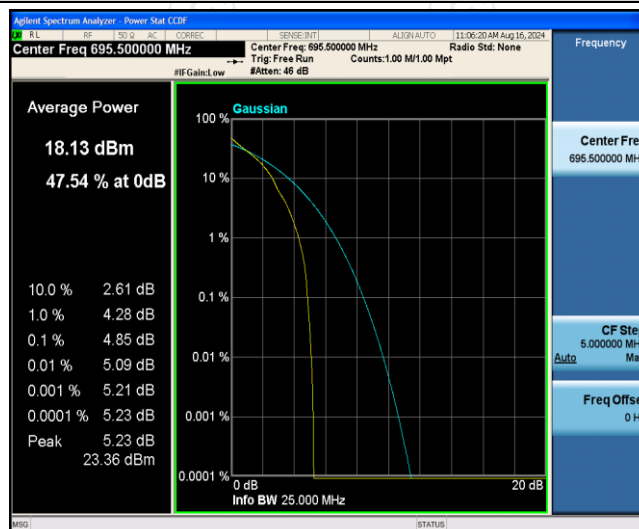




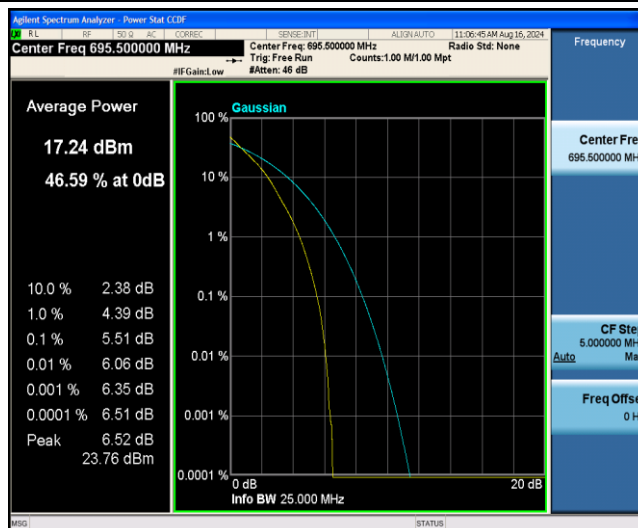
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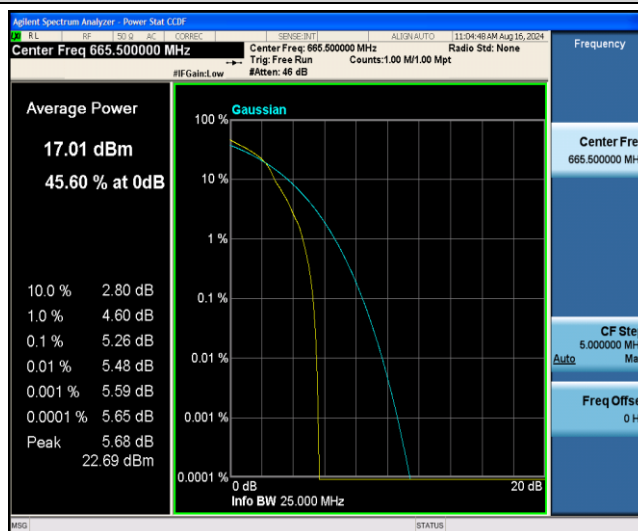
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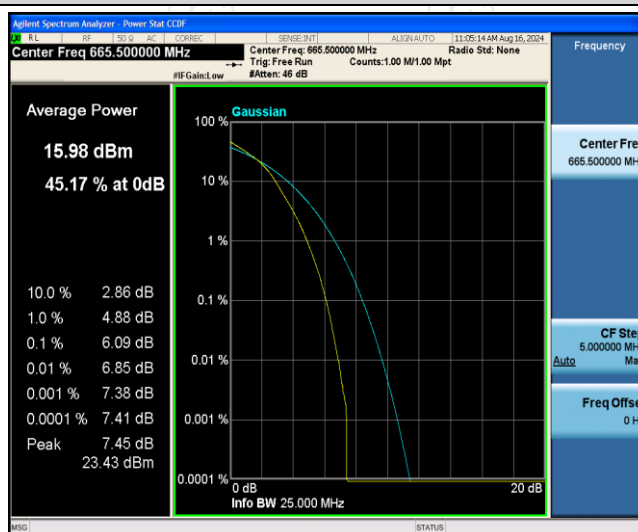
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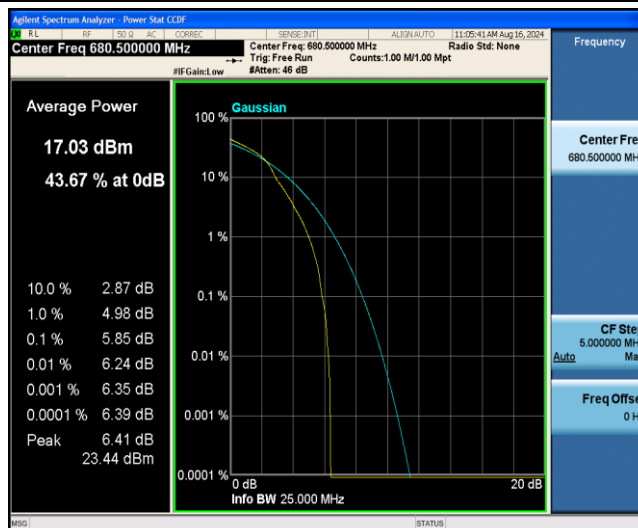
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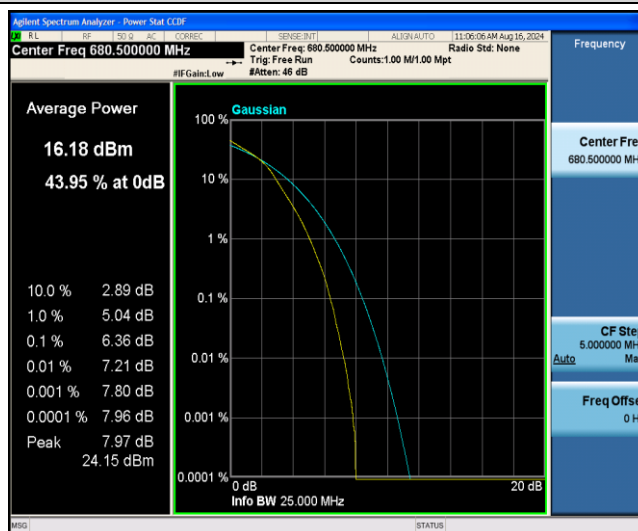
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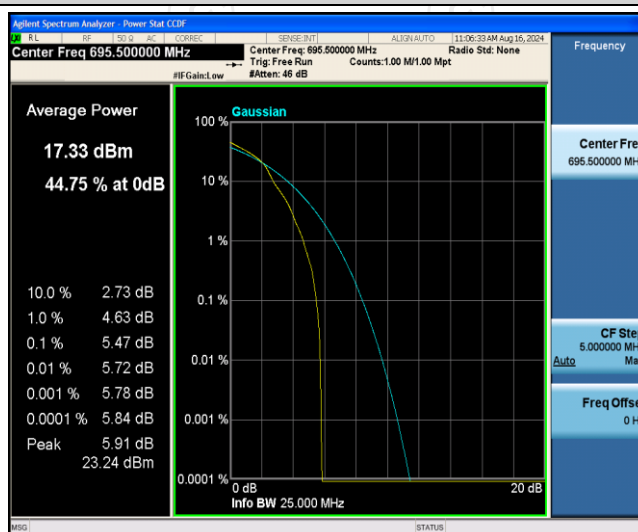
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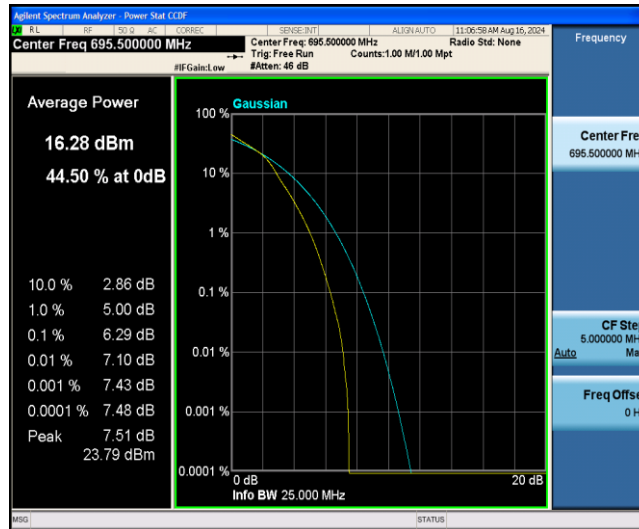
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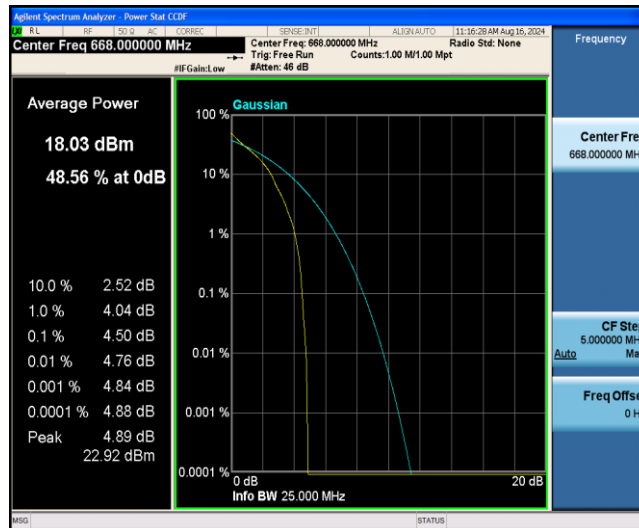
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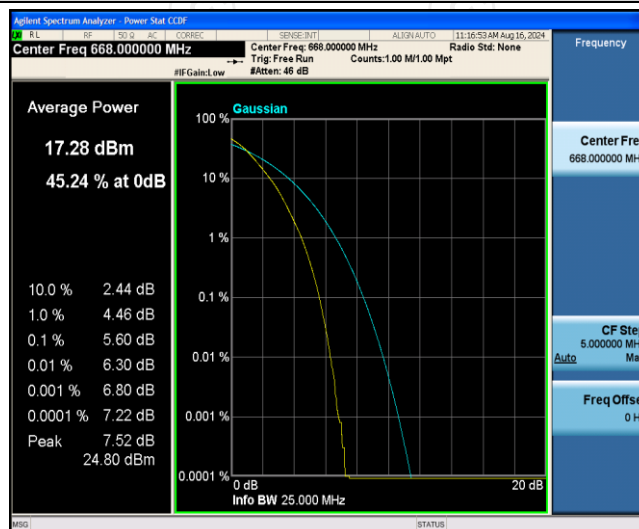
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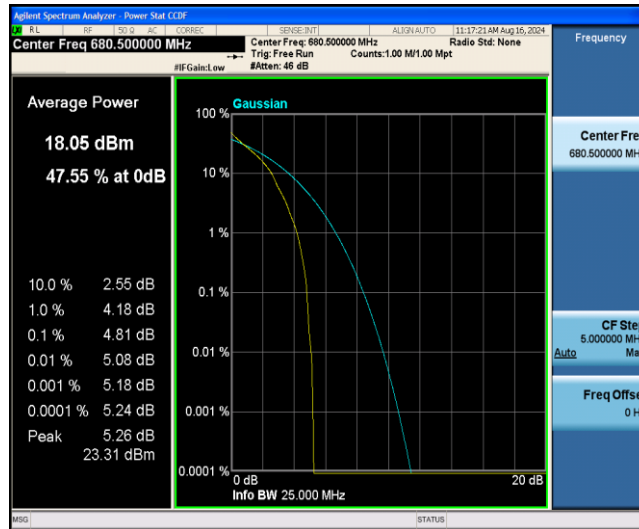
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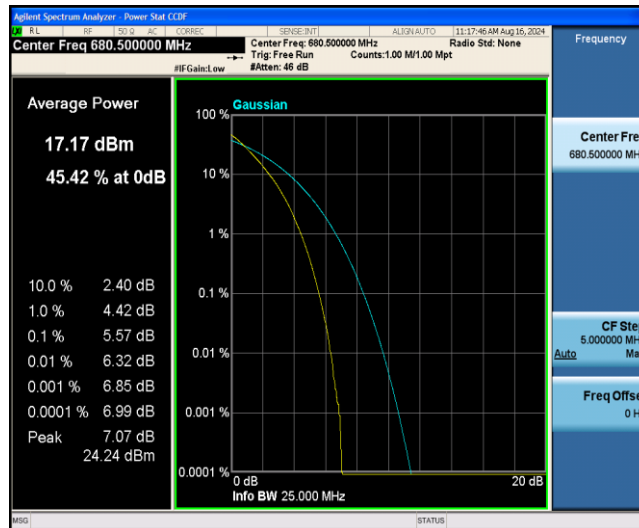
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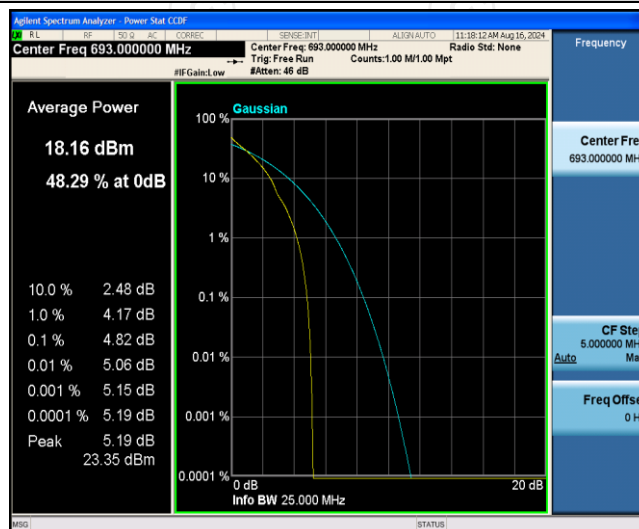
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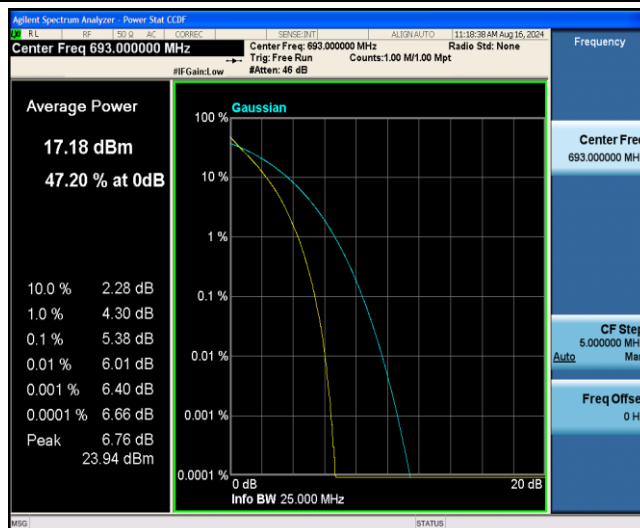
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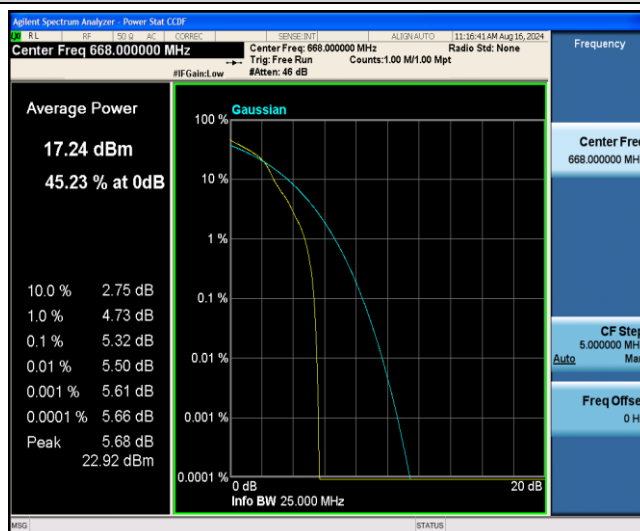
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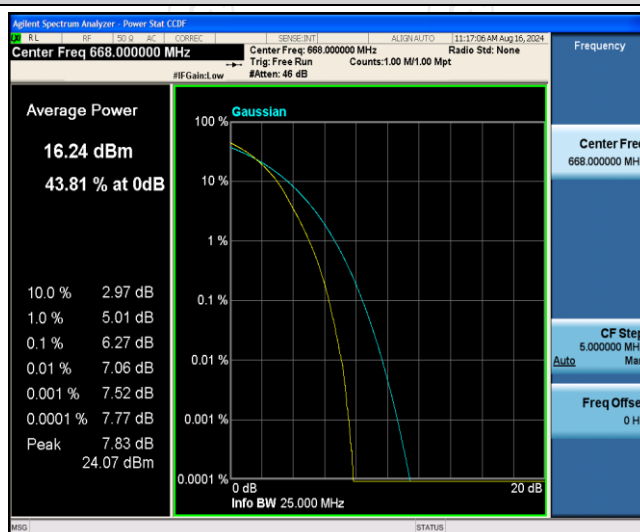
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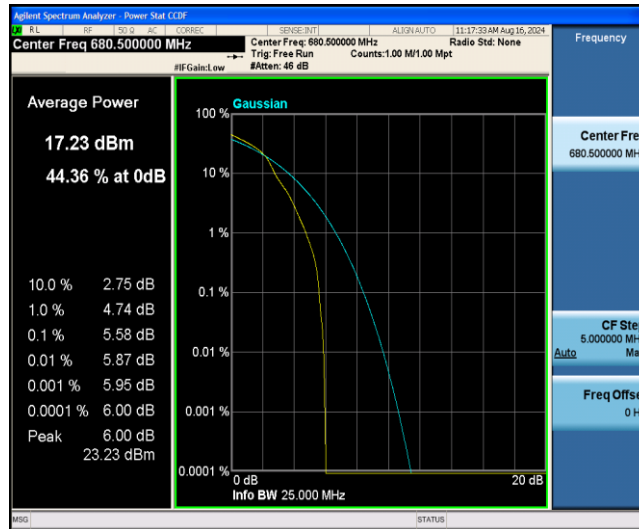


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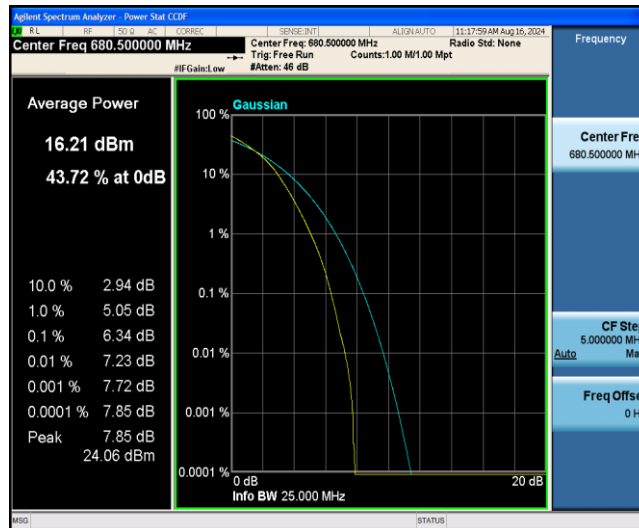


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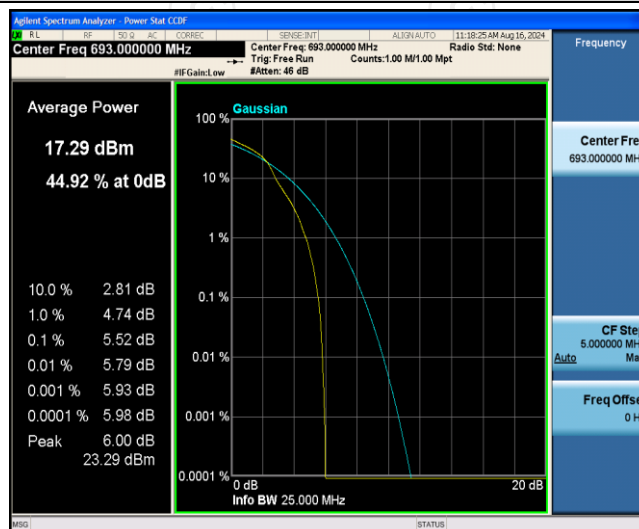




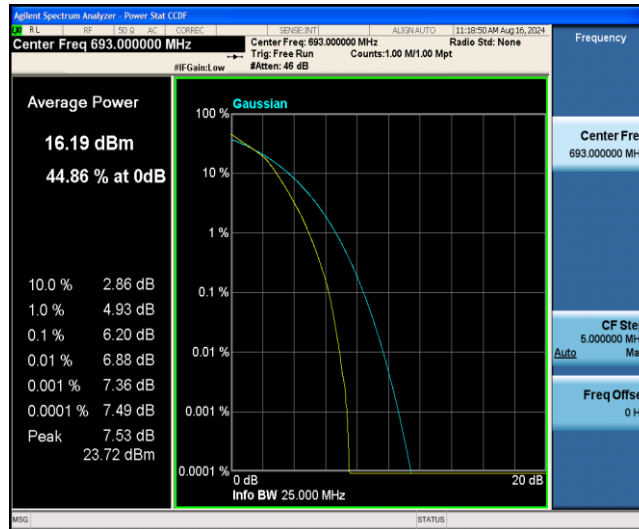
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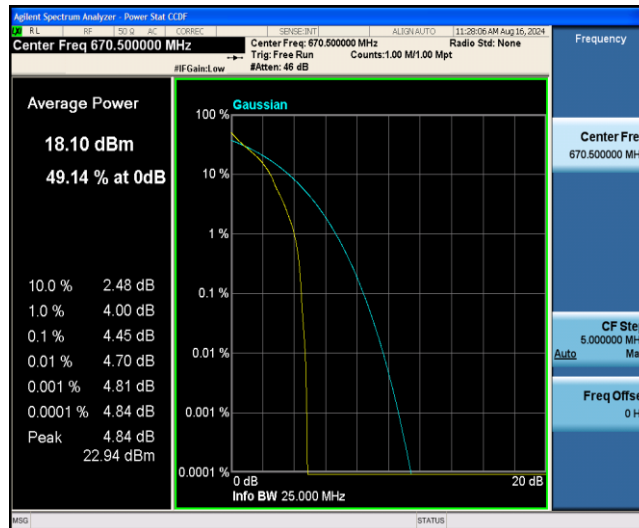
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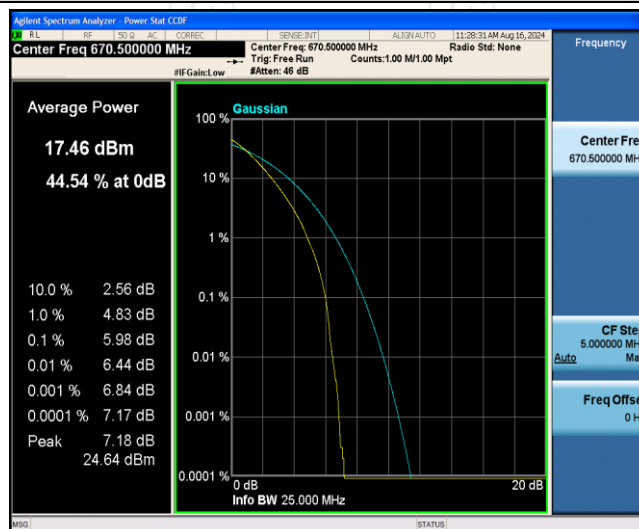
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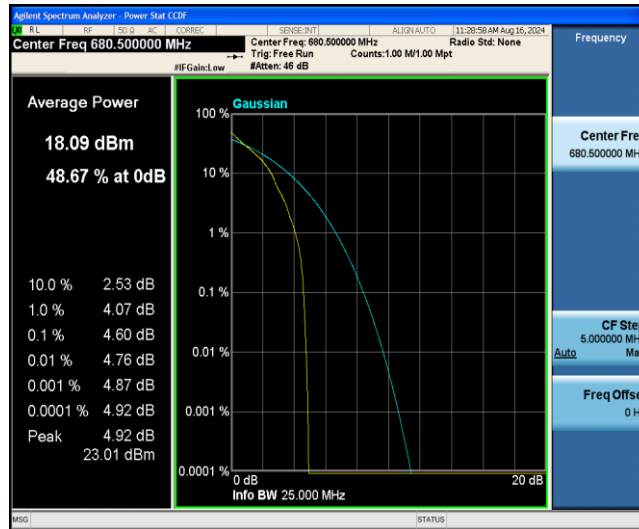
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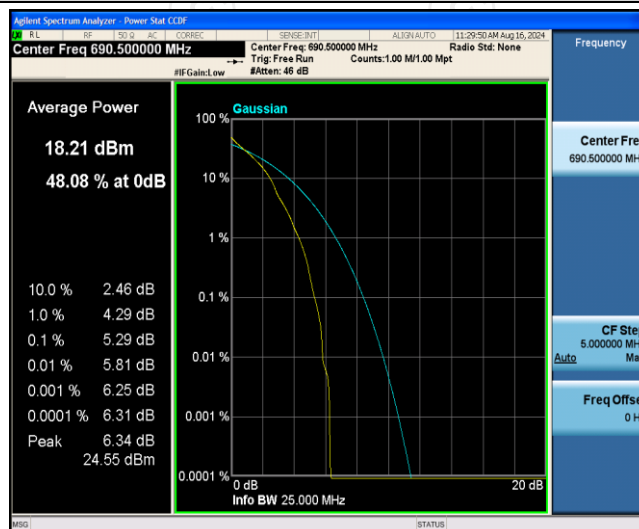
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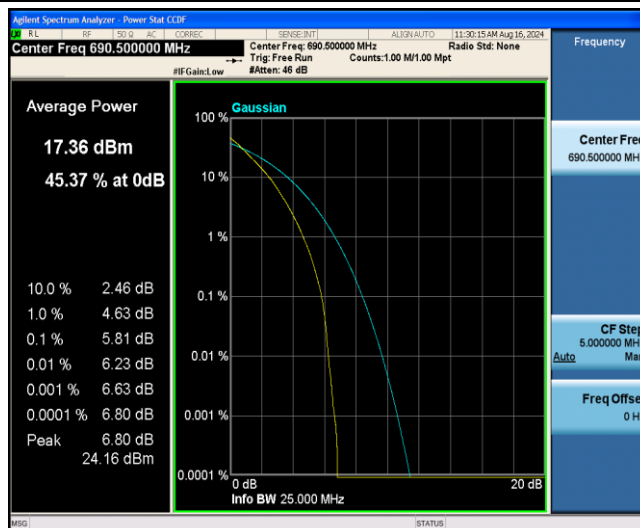
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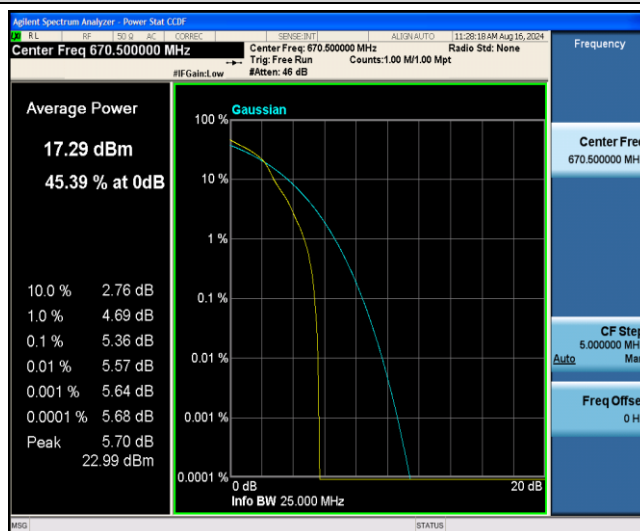
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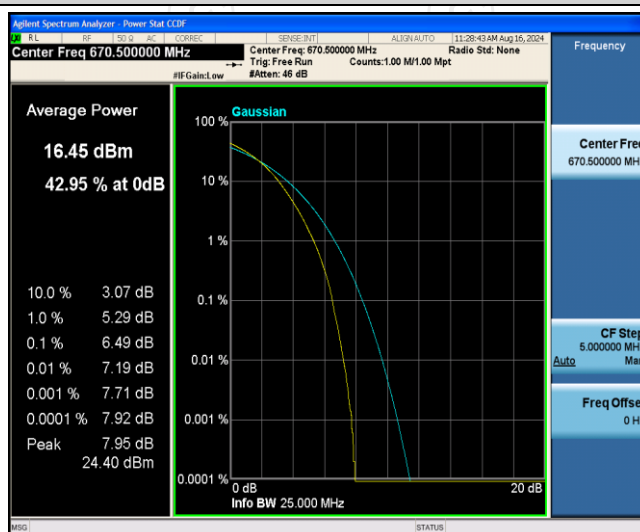
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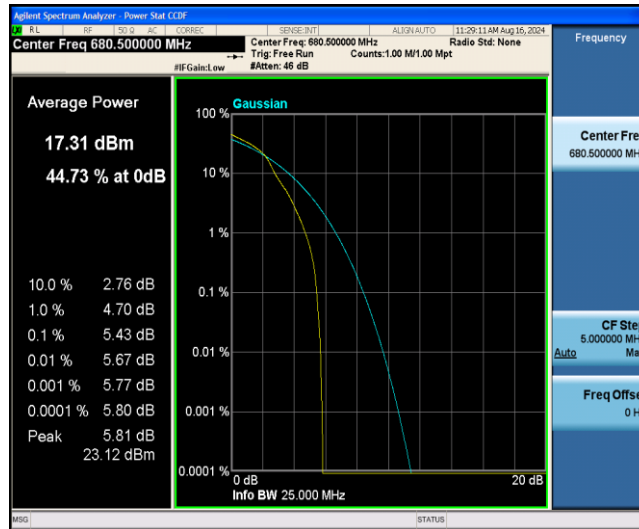
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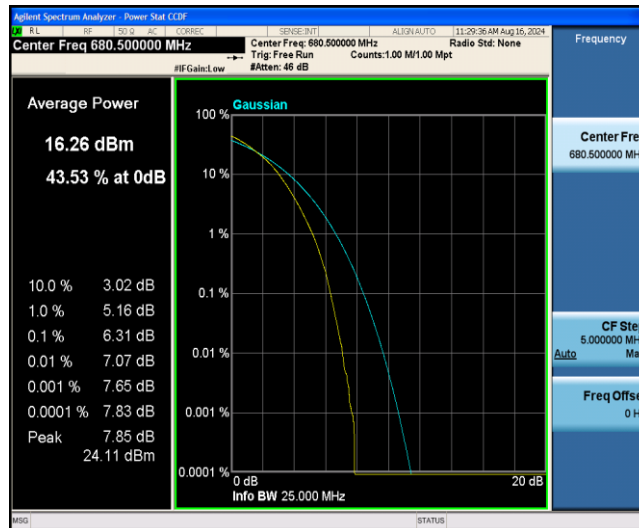
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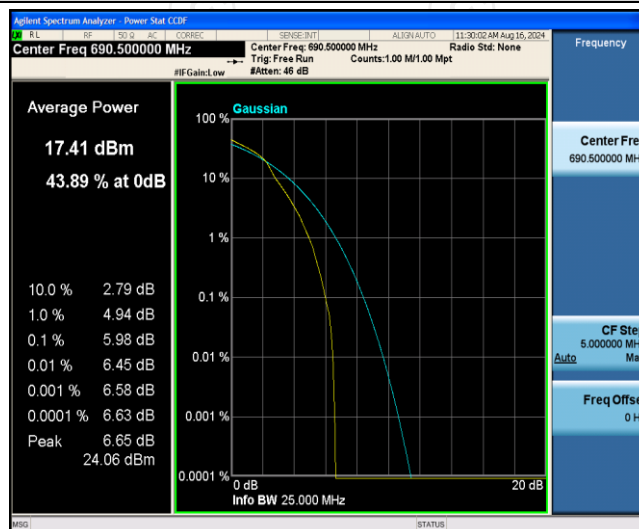
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Band71-15MHz-16QAM-133297-1RB#0



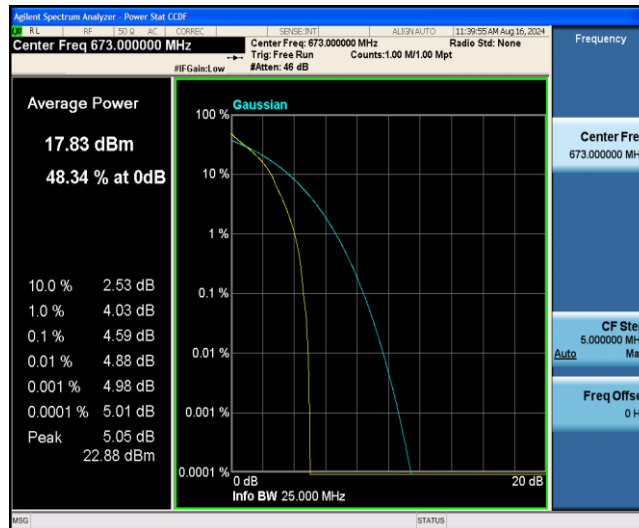
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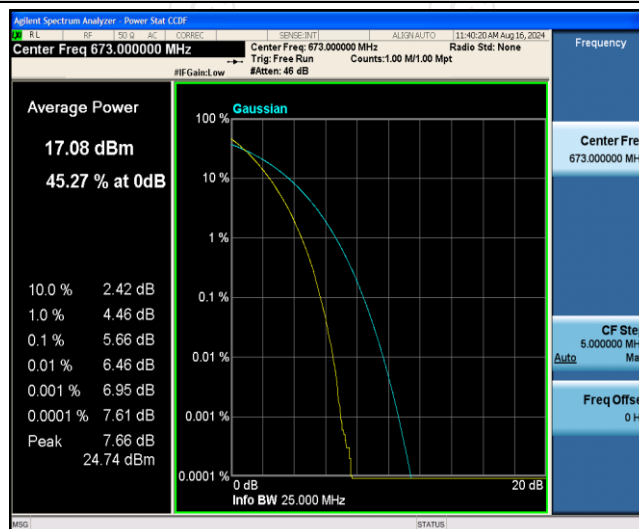
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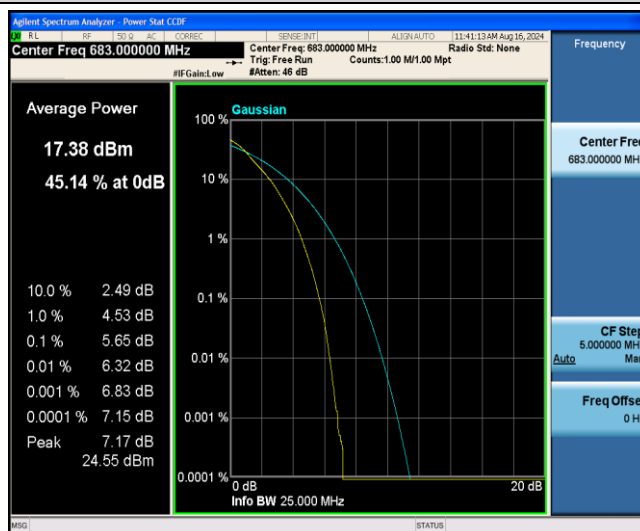


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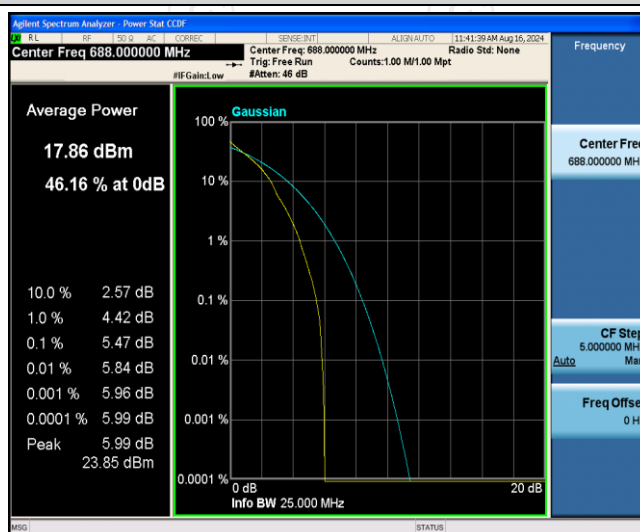




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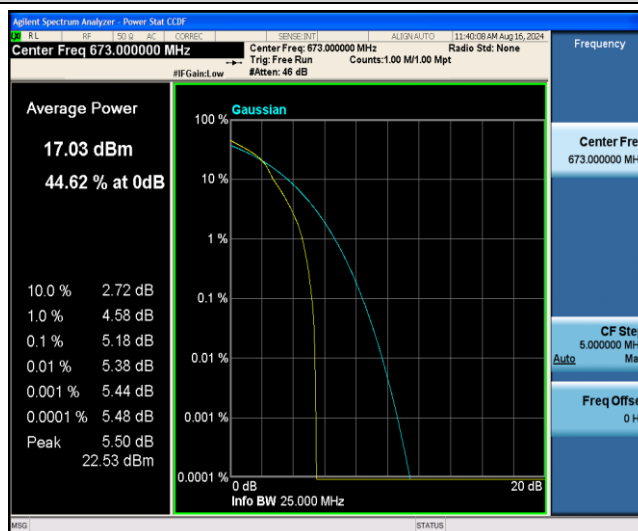
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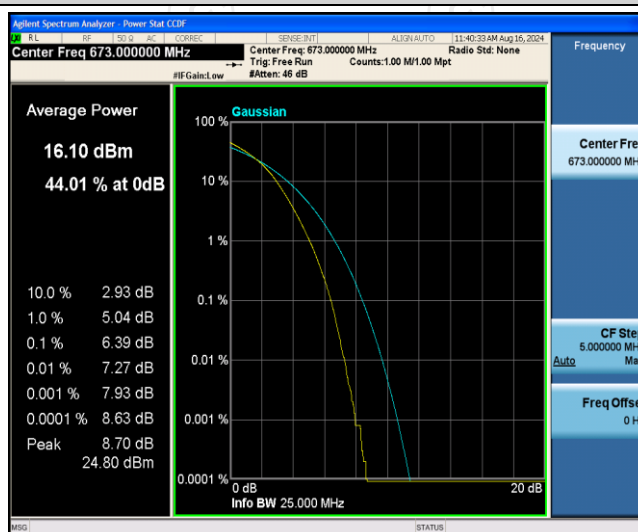
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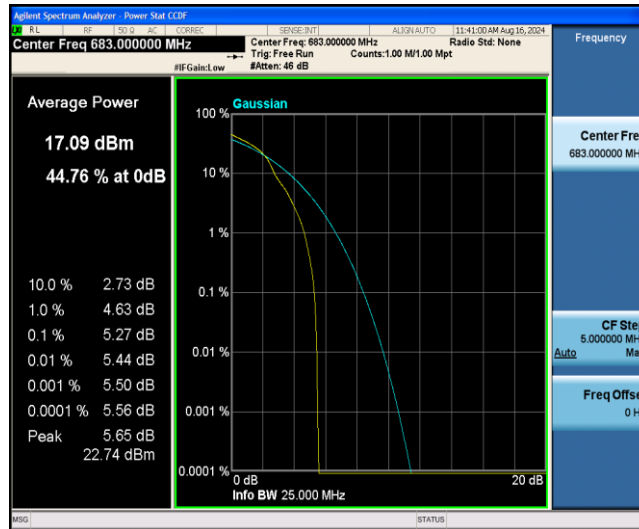
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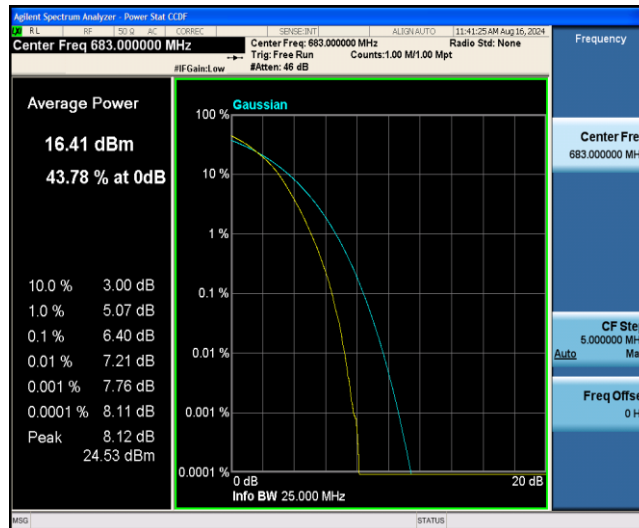
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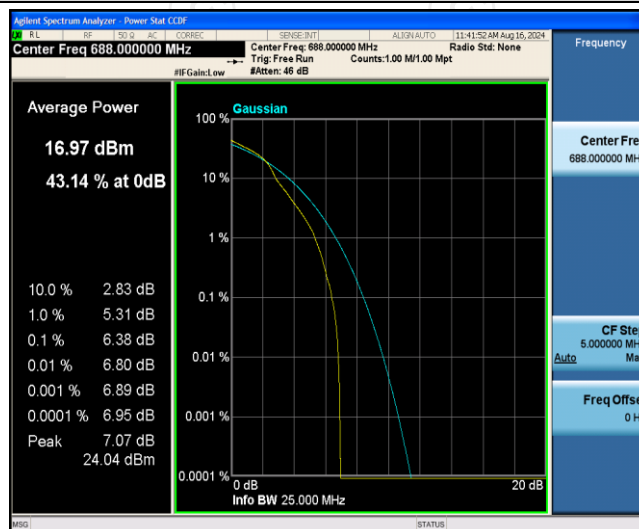
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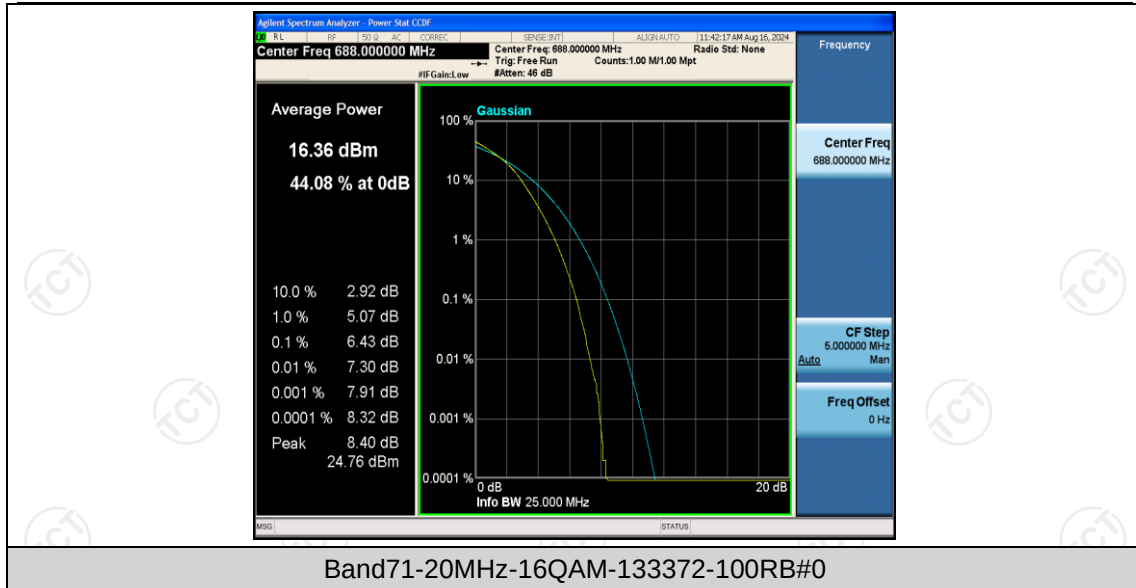
Band71-20MHz-16QAM-133322-1RB#0



Band71-20MHz-16QAM-133322-100RB#0



Band71-20MHz-16QAM-133372-1RB#0



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth (MHz) | 26dB Bandwidth (MHz) | Verdict |
|--------|-----------|------------|---------|------------------|--------------------------|----------------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 4.4925                   | 4.908                | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 4.5077                   | 4.907                | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 4.4985                   | 4.960                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 4.4916                   | 4.882                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 4.5034                   | 4.924                | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 4.4987                   | 5.026                | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 9.0061                   | 9.555                | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 8.9887                   | 9.579                | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 8.9623                   | 9.521                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 8.9963                   | 9.564                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 8.9690                   | 9.504                | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 8.9668                   | 9.546                | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 13.519                   | 14.29                | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 13.446                   | 14.23                | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 13.446                   | 14.26                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 13.520                   | 14.28                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 13.426                   | 14.25                | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 13.436                   | 14.28                | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 17.949                   | 18.97                | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 17.983                   | 18.93                | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 17.970                   | 19.02                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 17.962                   | 18.97                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 100RB#0          | 17.994                   | 18.97                | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 17.995                   | 18.96                | PASS    |

## Test Graphs

