

Appendix A: Effective (Isotropic) Radiated Power Output Data

Test Result

| Bandwidth<br>(MHz) | UL<br>Channel | UL<br>Modulation | UL RB<br>Number | UL RB<br>Position | Conducted<br>Output<br>Power (dBm) | Antenna<br>Gain<br>(dBi) | EIRP<br>(dBm) | EIRP<br>(W) | Limit<br>(W) |
|--------------------|---------------|------------------|-----------------|-------------------|------------------------------------|--------------------------|---------------|-------------|--------------|
| 5                  | LCH           | QPSK             | 1               | 0                 | 23.62                              | -25.04                   | -1.42         | 0.0007      | 3.000        |
|                    |               |                  | 1               | 13                | 23.73                              | -25.04                   | -1.31         | 0.0007      | 3.000        |
|                    |               |                  | 1               | 24                | 23.88                              | -25.04                   | -1.16         | 0.0008      | 3.000        |
|                    |               |                  | 12              | 0                 | 22.91                              | -25.04                   | -2.13         | 0.0006      | 3.000        |
|                    |               |                  | 12              | 6                 | 22.96                              | -25.04                   | -2.08         | 0.0006      | 3.000        |
|                    |               |                  | 12              | 13                | 22.97                              | -25.04                   | -2.07         | 0.0006      | 3.000        |
|                    |               |                  | 25              | 0                 | 23.02                              | -25.04                   | -2.02         | 0.0006      | 3.000        |
|                    |               | Q16              | 1               | 0                 | 22.55                              | -25.04                   | -2.49         | 0.0006      | 3.000        |
|                    |               |                  | 1               | 13                | 22.51                              | -25.04                   | -2.53         | 0.0006      | 3.000        |
|                    |               |                  | 1               | 24                | 22.51                              | -25.04                   | -2.53         | 0.0006      | 3.000        |
|                    |               |                  | 12              | 0                 | 22.03                              | -25.04                   | -3.01         | 0.0005      | 3.000        |
|                    |               |                  | 12              | 6                 | 22.08                              | -25.04                   | -2.96         | 0.0005      | 3.000        |
|                    |               |                  | 12              | 13                | 22.08                              | -25.04                   | -2.96         | 0.0005      | 3.000        |
|                    |               |                  | 25              | 0                 | 22.31                              | -25.04                   | -2.73         | 0.0005      | 3.000        |
|                    | MCH           | QPSK             | 1               | 0                 | 23.58                              | -25.04                   | -1.46         | 0.0007      | 3.000        |
|                    |               |                  | 1               | 13                | 23.96                              | -25.04                   | -1.08         | 0.0008      | 3.000        |
|                    |               |                  | 1               | 24                | 23.83                              | -25.04                   | -1.21         | 0.0008      | 3.000        |
|                    |               |                  | 12              | 0                 | 23.15                              | -25.04                   | -1.89         | 0.0006      | 3.000        |
|                    |               |                  | 12              | 6                 | 23.18                              | -25.04                   | -1.86         | 0.0007      | 3.000        |
|                    |               |                  | 12              | 13                | 23.16                              | -25.04                   | -1.88         | 0.0006      | 3.000        |
|                    |               |                  | 25              | 0                 | 23.08                              | -25.04                   | -1.96         | 0.0006      | 3.000        |
|                    |               | Q16              | 1               | 0                 | 22.40                              | -25.04                   | -2.64         | 0.0005      | 3.000        |
|                    |               |                  | 1               | 13                | 22.57                              | -25.04                   | -2.47         | 0.0006      | 3.000        |
|                    |               |                  | 1               | 24                | 22.38                              | -25.04                   | -2.66         | 0.0005      | 3.000        |
|                    |               |                  | 12              | 0                 | 22.13                              | -25.04                   | -2.91         | 0.0005      | 3.000        |
|                    |               |                  | 12              | 6                 | 22.16                              | -25.04                   | -2.88         | 0.0005      | 3.000        |
|                    |               |                  | 12              | 13                | 22.05                              | -25.04                   | -2.99         | 0.0005      | 3.000        |
|                    |               |                  | 25              | 0                 | 22.11                              | -25.04                   | -2.93         | 0.0005      | 3.000        |
|                    | HCH           | QPSK             | 1               | 0                 | 23.86                              | -25.04                   | -1.18         | 0.0008      | 3.000        |
|                    |               |                  | 1               | 13                | 24.01                              | -25.04                   | -1.03         | 0.0008      | 3.000        |
|                    |               |                  | 1               | 24                | 23.86                              | -25.04                   | -1.18         | 0.0008      | 3.000        |
|                    |               |                  | 12              | 0                 | 23.09                              | -25.04                   | -1.95         | 0.0006      | 3.000        |
|                    |               |                  | 12              | 6                 | 23.18                              | -25.04                   | -1.86         | 0.0007      | 3.000        |
|                    |               |                  | 12              | 13                | 23.01                              | -25.04                   | -2.03         | 0.0006      | 3.000        |
|                    |               |                  | 25              | 0                 | 23.08                              | -25.04                   | -1.96         | 0.0006      | 3.000        |
|                    |               | Q16              | 1               | 0                 | 22.79                              | -25.04                   | -2.25         | 0.0006      | 3.000        |

|    |     |      |    |    |              |        |       |        |       |
|----|-----|------|----|----|--------------|--------|-------|--------|-------|
|    |     |      | 1  | 13 | 22.71        | -25.04 | -2.33 | 0.0006 | 3.000 |
|    |     |      | 1  | 24 | 22.76        | -25.04 | -2.28 | 0.0006 | 3.000 |
|    |     |      | 12 | 0  | 21.98        | -25.04 | -3.06 | 0.0005 | 3.000 |
|    |     |      | 12 | 6  | 21.86        | -25.04 | -3.18 | 0.0005 | 3.000 |
|    |     |      | 12 | 13 | 21.93        | -25.04 | -3.11 | 0.0005 | 3.000 |
|    |     |      | 25 | 0  | 22.09        | -25.04 | -2.95 | 0.0005 | 3.000 |
| 10 | LCH | QPSK | 1  | 0  | 23.74        | -25.04 | -1.30 | 0.0007 | 3.000 |
|    |     |      | 1  | 25 | <b>23.95</b> | -25.04 | -1.09 | 0.0008 | 3.000 |
|    |     |      | 1  | 49 | 23.75        | -25.04 | -1.29 | 0.0007 | 3.000 |
|    |     |      | 25 | 0  | 23.14        | -25.04 | -1.90 | 0.0006 | 3.000 |
|    |     |      | 25 | 13 | 23.12        | -25.04 | -1.92 | 0.0006 | 3.000 |
|    |     |      | 25 | 25 | 23.04        | -25.04 | -2.00 | 0.0006 | 3.000 |
|    |     |      | 50 | 0  | 23.05        | -25.04 | -1.99 | 0.0006 | 3.000 |
|    |     | Q16  | 1  | 0  | 22.67        | -25.04 | -2.37 | 0.0006 | 3.000 |
|    |     |      | 1  | 25 | <b>23.38</b> | -25.04 | -1.66 | 0.0007 | 3.000 |
|    |     |      | 1  | 49 | 23.11        | -25.04 | -1.93 | 0.0006 | 3.000 |
|    |     |      | 25 | 0  | 22.18        | -25.04 | -2.86 | 0.0005 | 3.000 |
|    |     |      | 25 | 13 | 22.30        | -25.04 | -2.74 | 0.0005 | 3.000 |
|    |     |      | 25 | 25 | 22.18        | -25.04 | -2.86 | 0.0005 | 3.000 |
|    |     |      | 50 | 0  | 22.06        | -25.04 | -2.98 | 0.0005 | 3.000 |
|    | MCH | QPSK | 1  | 0  | 24.01        | -25.04 | -1.03 | 0.0008 | 3.000 |
|    |     |      | 1  | 25 | <b>24.59</b> | -25.04 | -0.45 | 0.0009 | 3.000 |
|    |     |      | 1  | 49 | 23.88        | -25.04 | -1.16 | 0.0008 | 3.000 |
|    |     |      | 25 | 0  | 23.14        | -25.04 | -1.90 | 0.0006 | 3.000 |
|    |     |      | 25 | 13 | 23.25        | -25.04 | -1.79 | 0.0007 | 3.000 |
|    |     |      | 25 | 25 | 23.14        | -25.04 | -1.90 | 0.0006 | 3.000 |
|    |     |      | 50 | 0  | 23.12        | -25.04 | -1.92 | 0.0006 | 3.000 |
|    |     | Q16  | 1  | 0  | 22.80        | -25.04 | -2.24 | 0.0006 | 3.000 |
|    |     |      | 1  | 25 | <b>23.62</b> | -25.04 | -1.42 | 0.0007 | 3.000 |
|    |     |      | 1  | 49 | 23.44        | -25.04 | -1.60 | 0.0007 | 3.000 |
|    |     |      | 25 | 0  | 22.21        | -25.04 | -2.83 | 0.0005 | 3.000 |
|    |     |      | 25 | 13 | 22.31        | -25.04 | -2.73 | 0.0005 | 3.000 |
|    |     |      | 25 | 25 | 22.09        | -25.04 | -2.95 | 0.0005 | 3.000 |
|    |     |      | 50 | 0  | 22.30        | -25.04 | -2.74 | 0.0005 | 3.000 |
|    | HCH | QPSK | 1  | 0  | 23.89        | -25.04 | -1.15 | 0.0008 | 3.000 |
|    |     |      | 1  | 25 | <b>24.09</b> | -25.04 | -0.95 | 0.0008 | 3.000 |
|    |     |      | 1  | 49 | 24.01        | -25.04 | -1.03 | 0.0008 | 3.000 |
|    |     |      | 25 | 0  | 23.13        | -25.04 | -1.91 | 0.0006 | 3.000 |
|    |     |      | 25 | 13 | 23.19        | -25.04 | -1.85 | 0.0007 | 3.000 |
|    |     |      | 25 | 25 | 23.19        | -25.04 | -1.85 | 0.0007 | 3.000 |
|    |     |      | 50 | 0  | 23.14        | -25.04 | -1.90 | 0.0006 | 3.000 |
|    |     | Q16  | 1  | 0  | <b>23.24</b> | -25.04 | -1.80 | 0.0007 | 3.000 |
|    |     |      | 1  | 25 | 23.20        | -25.04 | -1.84 | 0.0007 | 3.000 |

|    |     |      |    |    |              |        |       |        |       |
|----|-----|------|----|----|--------------|--------|-------|--------|-------|
|    |     |      | 1  | 49 | 23.05        | -25.04 | -1.99 | 0.0006 | 3.000 |
|    |     |      | 25 | 0  | 22.20        | -25.04 | -2.84 | 0.0005 | 3.000 |
|    |     |      | 25 | 13 | 22.32        | -25.04 | -2.72 | 0.0005 | 3.000 |
|    |     |      | 25 | 25 | 22.18        | -25.04 | -2.86 | 0.0005 | 3.000 |
|    |     |      | 50 | 0  | 22.14        | -25.04 | -2.90 | 0.0005 | 3.000 |
| 15 | LCH | QPSK | 1  | 0  | 23.77        | -25.04 | -1.27 | 0.0007 | 3.000 |
|    |     |      | 1  | 38 | <b>24.03</b> | -25.04 | -1.01 | 0.0008 | 3.000 |
|    |     |      | 1  | 74 | 23.86        | -25.04 | -1.18 | 0.0008 | 3.000 |
|    |     |      | 36 | 0  | 23.01        | -25.04 | -2.03 | 0.0006 | 3.000 |
|    |     |      | 36 | 19 | 23.17        | -25.04 | -1.87 | 0.0007 | 3.000 |
|    |     |      | 36 | 39 | 23.04        | -25.04 | -2.00 | 0.0006 | 3.000 |
|    |     |      | 75 | 0  | 23.04        | -25.04 | -2.00 | 0.0006 | 3.000 |
|    |     | Q16  | 1  | 0  | 22.70        | -25.04 | -2.34 | 0.0006 | 3.000 |
|    |     |      | 1  | 38 | <b>23.19</b> | -25.04 | -1.85 | 0.0007 | 3.000 |
|    |     |      | 1  | 74 | 22.91        | -25.04 | -2.13 | 0.0006 | 3.000 |
|    |     |      | 36 | 0  | 22.12        | -25.04 | -2.92 | 0.0005 | 3.000 |
|    |     |      | 36 | 19 | 22.18        | -25.04 | -2.86 | 0.0005 | 3.000 |
|    |     |      | 36 | 39 | 22.07        | -25.04 | -2.97 | 0.0005 | 3.000 |
|    |     |      | 75 | 0  | 22.07        | -25.04 | -2.97 | 0.0005 | 3.000 |
|    | MCH | QPSK | 1  | 0  | 23.81        | -25.04 | -1.23 | 0.0008 | 3.000 |
|    |     |      | 1  | 38 | <b>24.11</b> | -25.04 | -0.93 | 0.0008 | 3.000 |
|    |     |      | 1  | 74 | 23.86        | -25.04 | -1.18 | 0.0008 | 3.000 |
|    |     |      | 36 | 0  | 23.18        | -25.04 | -1.86 | 0.0007 | 3.000 |
|    |     |      | 36 | 19 | 23.28        | -25.04 | -1.76 | 0.0007 | 3.000 |
|    |     |      | 36 | 39 | 23.09        | -25.04 | -1.95 | 0.0006 | 3.000 |
|    |     |      | 75 | 0  | 23.14        | -25.04 | -1.90 | 0.0006 | 3.000 |
|    |     | Q16  | 1  | 0  | 23.18        | -25.04 | -1.86 | 0.0007 | 3.000 |
|    |     |      | 1  | 38 | <b>23.50</b> | -25.04 | -1.54 | 0.0007 | 3.000 |
|    |     |      | 1  | 74 | 23.49        | -25.04 | -1.55 | 0.0007 | 3.000 |
|    |     |      | 36 | 0  | 22.23        | -25.04 | -2.81 | 0.0005 | 3.000 |
|    |     |      | 36 | 19 | 22.26        | -25.04 | -2.78 | 0.0005 | 3.000 |
|    |     |      | 36 | 39 | 22.16        | -25.04 | -2.88 | 0.0005 | 3.000 |
|    |     |      | 75 | 0  | 22.20        | -25.04 | -2.84 | 0.0005 | 3.000 |
|    | HCH | QPSK | 1  | 0  | 23.95        | -25.04 | -1.09 | 0.0008 | 3.000 |
|    |     |      | 1  | 38 | <b>23.99</b> | -25.04 | -1.05 | 0.0008 | 3.000 |
|    |     |      | 1  | 74 | 23.93        | -25.04 | -1.11 | 0.0008 | 3.000 |
|    |     |      | 36 | 0  | 23.11        | -25.04 | -1.93 | 0.0006 | 3.000 |
|    |     |      | 36 | 19 | 23.24        | -25.04 | -1.80 | 0.0007 | 3.000 |
|    |     |      | 36 | 39 | 23.14        | -25.04 | -1.90 | 0.0006 | 3.000 |
|    |     |      | 75 | 0  | 23.09        | -25.04 | -1.95 | 0.0006 | 3.000 |
|    |     | Q16  | 1  | 0  | 23.83        | -25.04 | -1.21 | 0.0008 | 3.000 |
|    |     |      | 1  | 38 | <b>24.02</b> | -25.04 | -1.02 | 0.0008 | 3.000 |
|    |     |      | 1  | 74 | 23.86        | -25.04 | -1.18 | 0.0008 | 3.000 |

|    |     |      |     |    |              |        |       |        |       |
|----|-----|------|-----|----|--------------|--------|-------|--------|-------|
| 20 |     |      | 36  | 0  | 22.09        | -25.04 | -2.95 | 0.0005 | 3.000 |
|    |     |      | 36  | 19 | 22.14        | -25.04 | -2.90 | 0.0005 | 3.000 |
|    |     |      | 36  | 39 | 22.13        | -25.04 | -2.91 | 0.0005 | 3.000 |
|    |     |      | 75  | 0  | 22.12        | -25.04 | -2.92 | 0.0005 | 3.000 |
|    | LCH | QPSK | 1   | 0  | 23.47        | -25.04 | -1.57 | 0.0007 | 3.000 |
|    |     |      | 1   | 50 | <b>23.97</b> | -25.04 | -1.07 | 0.0008 | 3.000 |
|    |     |      | 1   | 99 | 23.86        | -25.04 | -1.18 | 0.0008 | 3.000 |
|    |     |      | 50  | 0  | 23.06        | -25.04 | -1.98 | 0.0006 | 3.000 |
|    |     |      | 50  | 25 | 23.19        | -25.04 | -1.85 | 0.0007 | 3.000 |
|    |     |      | 50  | 50 | 23.11        | -25.04 | -1.93 | 0.0006 | 3.000 |
|    |     |      | 100 | 0  | 23.09        | -25.04 | -1.95 | 0.0006 | 3.000 |
|    |     | Q16  | 1   | 0  | 22.92        | -25.04 | -2.12 | 0.0006 | 3.000 |
|    |     |      | 1   | 50 | <b>23.01</b> | -25.04 | -2.03 | 0.0006 | 3.000 |
|    |     |      | 1   | 99 | 22.68        | -25.04 | -2.36 | 0.0006 | 3.000 |
|    |     |      | 50  | 0  | 22.20        | -25.04 | -2.84 | 0.0005 | 3.000 |
|    |     |      | 50  | 25 | 22.24        | -25.04 | -2.80 | 0.0005 | 3.000 |
|    |     |      | 50  | 50 | 22.25        | -25.04 | -2.79 | 0.0005 | 3.000 |
|    |     |      | 100 | 0  | 22.14        | -25.04 | -2.90 | 0.0005 | 3.000 |
|    | MCH | QPSK | 1   | 0  | 24.06        | -25.04 | -0.98 | 0.0008 | 3.000 |
|    |     |      | 1   | 50 | <b>24.50</b> | -25.04 | -0.54 | 0.0009 | 3.000 |
|    |     |      | 1   | 99 | 24.18        | -25.04 | -0.86 | 0.0008 | 3.000 |
|    |     |      | 50  | 0  | 23.18        | -25.04 | -1.86 | 0.0007 | 3.000 |
|    |     |      | 50  | 25 | 23.27        | -25.04 | -1.77 | 0.0007 | 3.000 |
|    |     |      | 50  | 50 | 23.22        | -25.04 | -1.82 | 0.0007 | 3.000 |
|    |     |      | 100 | 0  | 23.25        | -25.04 | -1.79 | 0.0007 | 3.000 |
|    |     | Q16  | 1   | 0  | 22.86        | -25.04 | -2.18 | 0.0006 | 3.000 |
|    |     |      | 1   | 50 | <b>23.18</b> | -25.04 | -1.86 | 0.0007 | 3.000 |
|    |     |      | 1   | 99 | 22.68        | -25.04 | -2.36 | 0.0006 | 3.000 |
|    |     |      | 50  | 0  | 22.24        | -25.04 | -2.80 | 0.0005 | 3.000 |
|    |     |      | 50  | 25 | 22.33        | -25.04 | -2.71 | 0.0005 | 3.000 |
|    |     |      | 50  | 50 | 22.18        | -25.04 | -2.86 | 0.0005 | 3.000 |
|    |     |      | 100 | 0  | 22.18        | -25.04 | -2.86 | 0.0005 | 3.000 |
|    | HCH | QPSK | 1   | 0  | 23.69        | -25.04 | -1.35 | 0.0007 | 3.000 |
|    |     |      | 1   | 50 | <b>24.53</b> | -25.04 | -0.51 | 0.0009 | 3.000 |
|    |     |      | 1   | 99 | 24.01        | -25.04 | -1.03 | 0.0008 | 3.000 |
|    |     |      | 50  | 0  | 23.16        | -25.04 | -1.88 | 0.0006 | 3.000 |
|    |     |      | 50  | 25 | 23.22        | -25.04 | -1.82 | 0.0007 | 3.000 |
|    |     |      | 50  | 50 | 23.20        | -25.04 | -1.84 | 0.0007 | 3.000 |
|    |     |      | 100 | 0  | 23.18        | -25.04 | -1.86 | 0.0007 | 3.000 |
|    |     | Q16  | 1   | 0  | 22.68        | -25.04 | -2.36 | 0.0006 | 3.000 |
|    |     |      | 1   | 50 | <b>23.65</b> | -25.04 | -1.39 | 0.0007 | 3.000 |
|    |     |      | 1   | 99 | 22.50        | -25.04 | -2.54 | 0.0006 | 3.000 |
|    |     |      | 50  | 0  | 22.07        | -25.04 | -2.97 | 0.0005 | 3.000 |

|  |  |  |     |    |       |        |       |        |       |
|--|--|--|-----|----|-------|--------|-------|--------|-------|
|  |  |  | 50  | 25 | 22.23 | -25.04 | -2.81 | 0.0005 | 3.000 |
|  |  |  | 50  | 50 | 22.11 | -25.04 | -2.93 | 0.0005 | 3.000 |
|  |  |  | 100 | 0  | 22.11 | -25.04 | -2.93 | 0.0005 | 3.000 |

**Note: The EIRP is added to the antenna gain. In addition, if it is ERP, it is reduced by 2.15.**

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

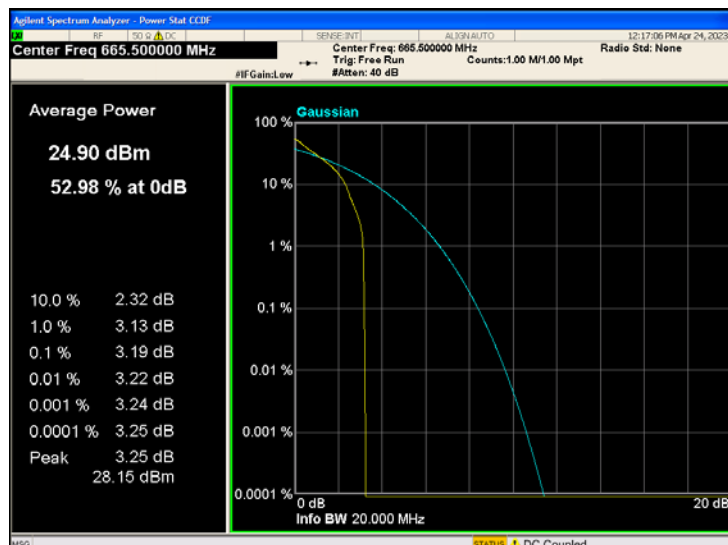
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dB) | Limit(dB) | Verdict |
|--------|-----------|------------|---------|------------------|------------|-----------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | 3.19       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 3.94       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 1RB#0            | 3.95       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 4.73       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | 4.18       | 13        | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 4.95       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | 4.28       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 4.77       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 1RB#0            | 4.74       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 5.54       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | 4.92       | 13        | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 5.75       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | 3.95       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 4.66       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 1RB#0            | 3.87       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 4.92       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 1RB#0            | 3.35       | 13        | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 4.23       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | 4.08       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 5.01       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 1RB#0            | 4.79       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 5.54       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 1RB#0            | 4.44       | 13        | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 5.74       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 1RB#0            | 3.33       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 4.80       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 1RB#0            | 3.44       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 4.85       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 1RB#0            | 3.90       | 13        | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 5.14       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 1RB#0            | 4.63       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 4.12       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 1RB#0            | 5.52       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 4.21       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 1RB#0            | 5.63       | 13        | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 5.83       | 13        | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 1RB#0            | 3.24       | 13        | PASS    |

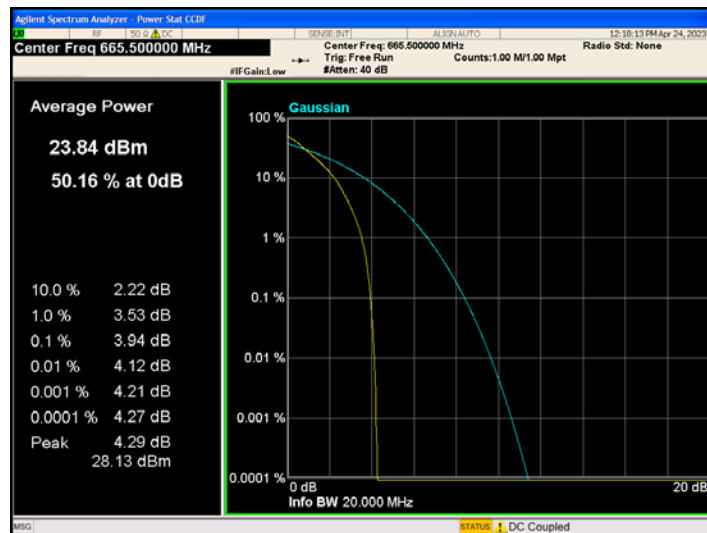
|        |       |       |        |         |      |    |      |
|--------|-------|-------|--------|---------|------|----|------|
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | 4.94 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 1RB#0   | 3.47 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133322 | 100RB#0 | 4.81 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | 4.15 | 13 | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | 5.04 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | 4.28 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | 5.70 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 1RB#0   | 4.66 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133322 | 100RB#0 | 5.64 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | 4.96 | 13 | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | 5.79 | 13 | PASS |

## Test Graphs

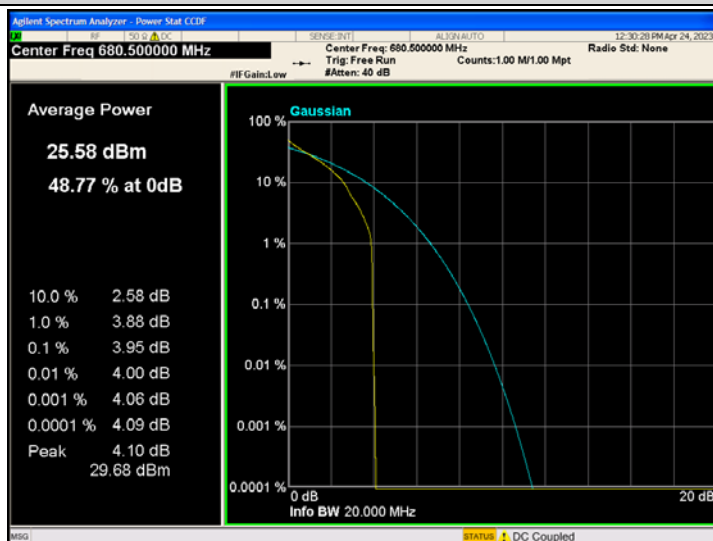
Band71-5MHz-QPSK-133147-1RB#0



Band71-5MHz-QPSK-133147-25RB#0



Band71-5MHz-QPSK-133297-1RB#0

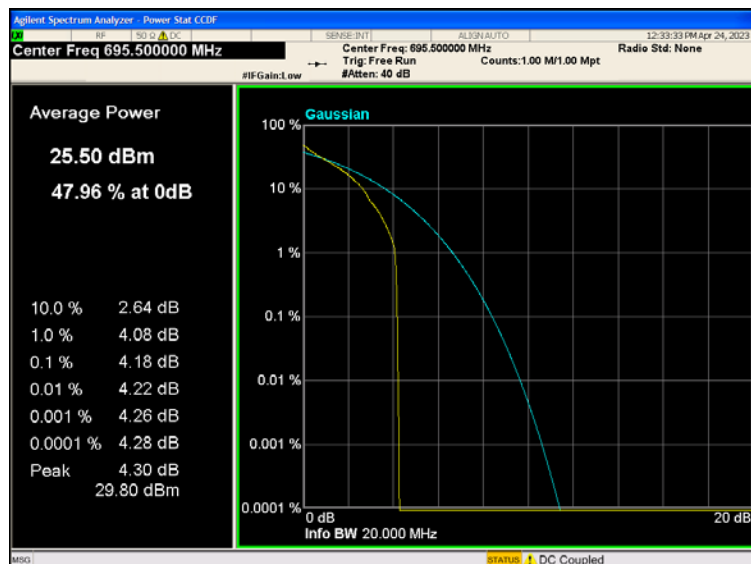




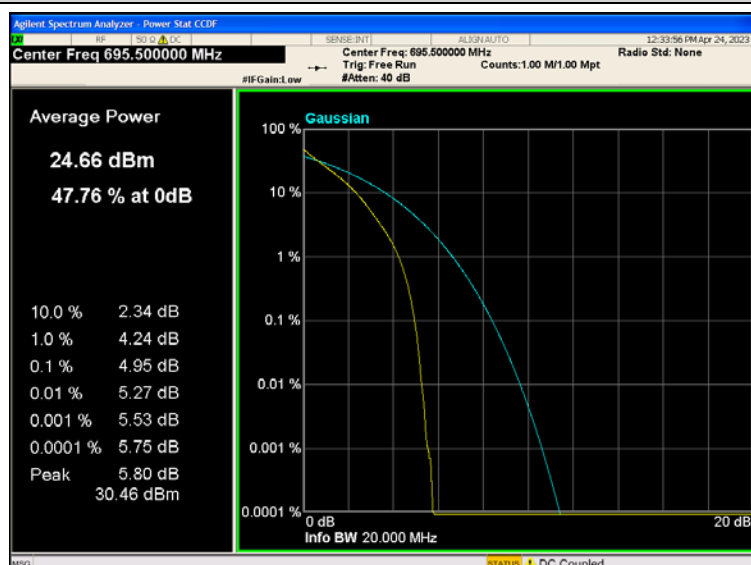
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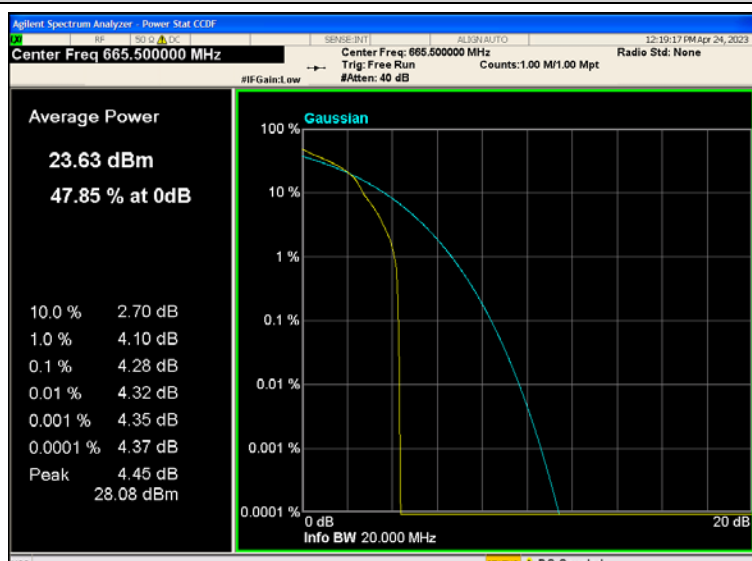
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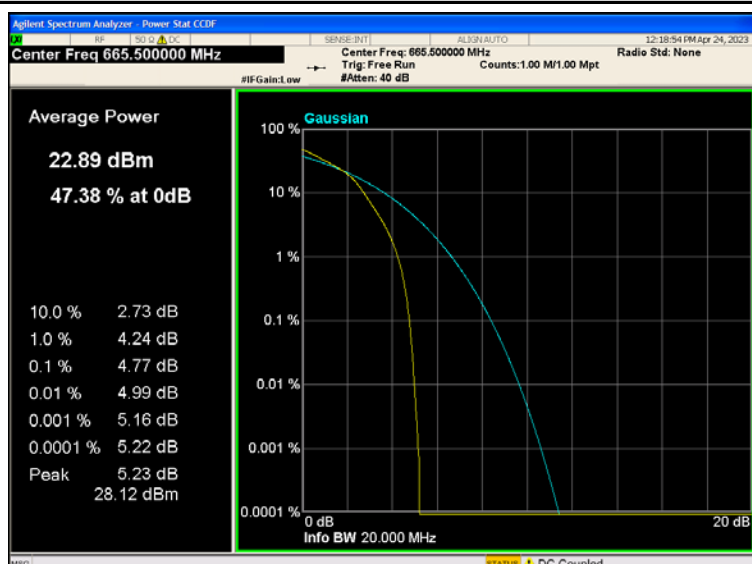
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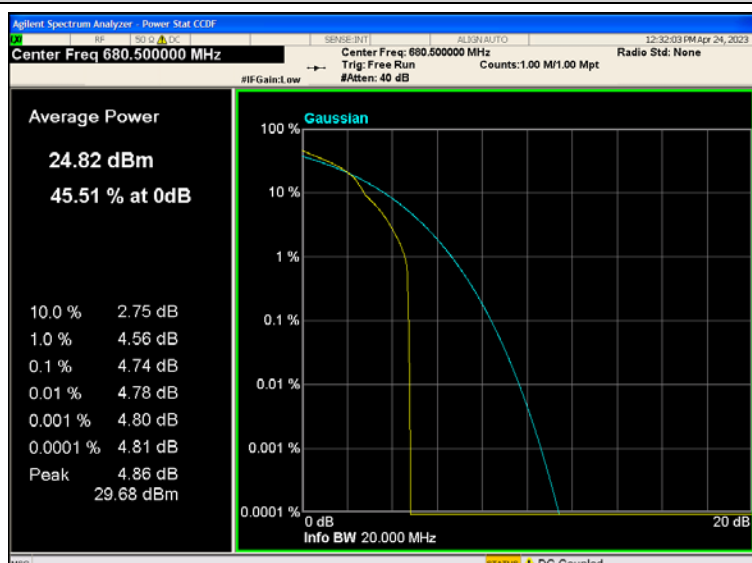
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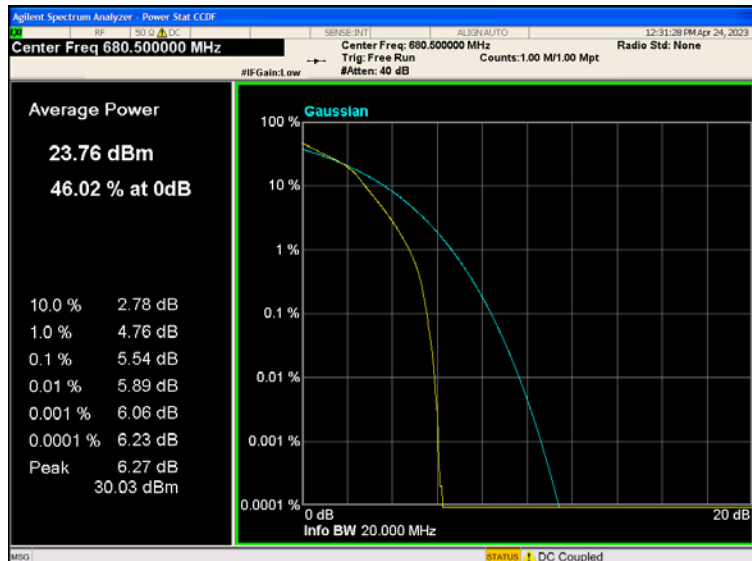
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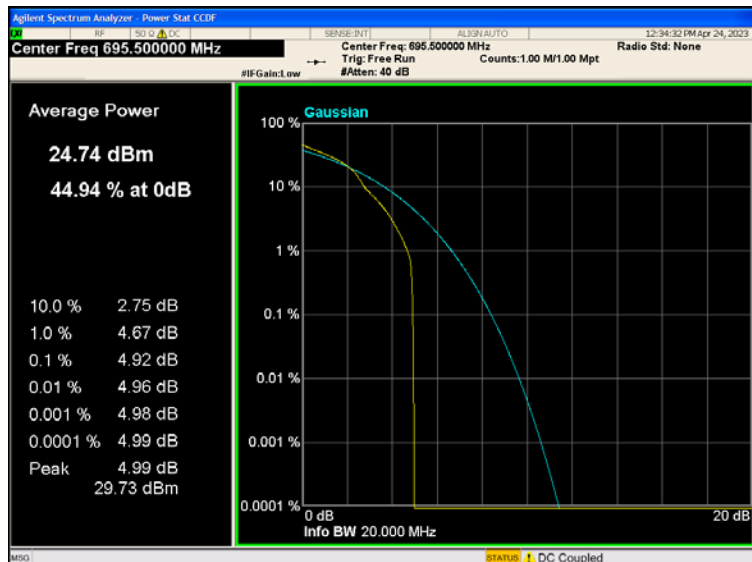
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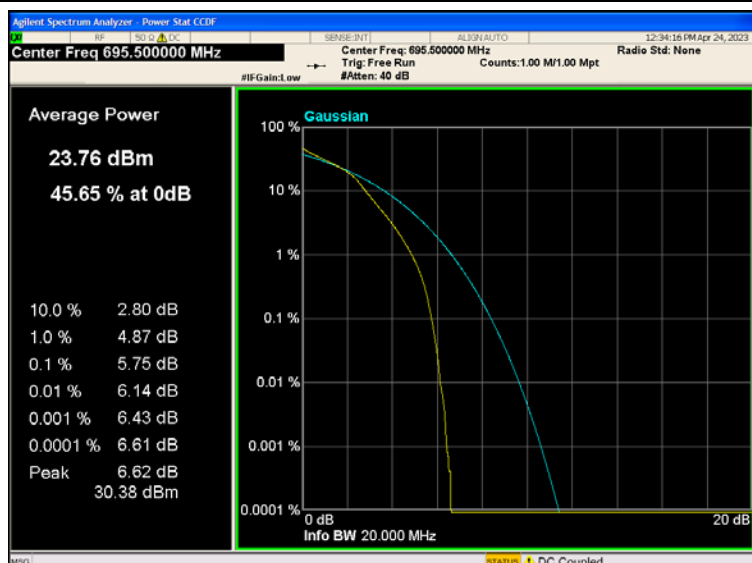
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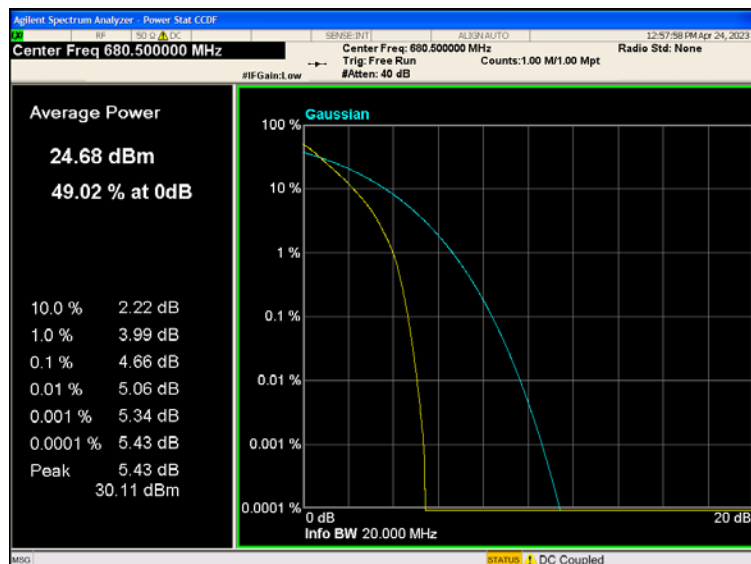
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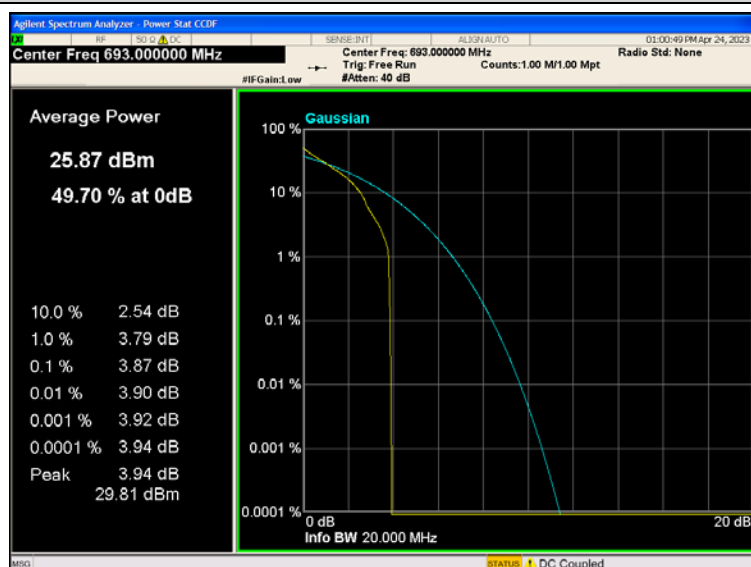
## Band71-10MHz-QPSK-133172-1RB#0



## Band71-10MHz-QPSK-133172-50RB#0



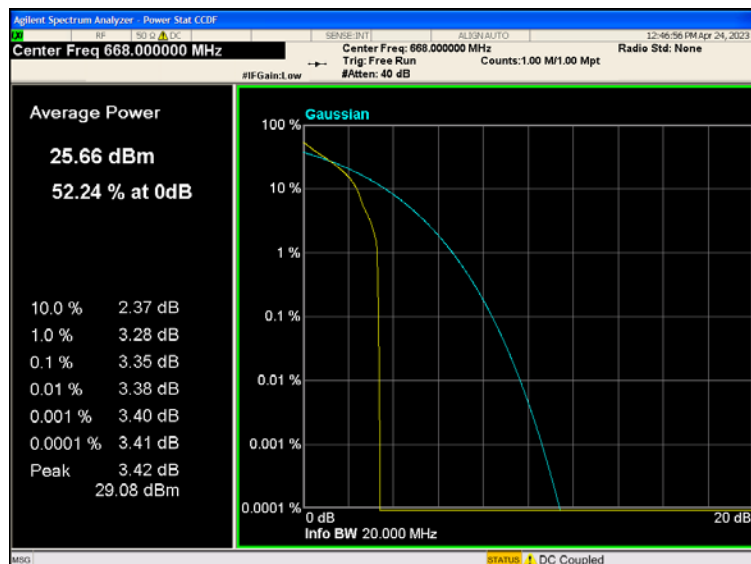
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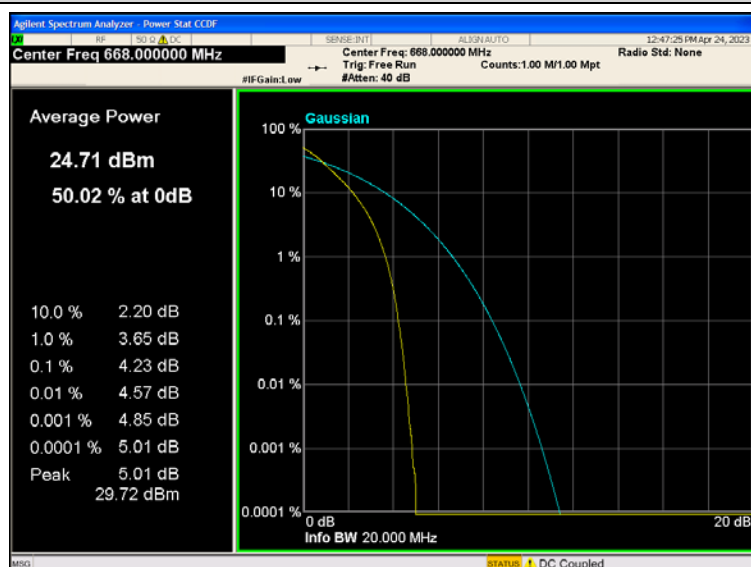
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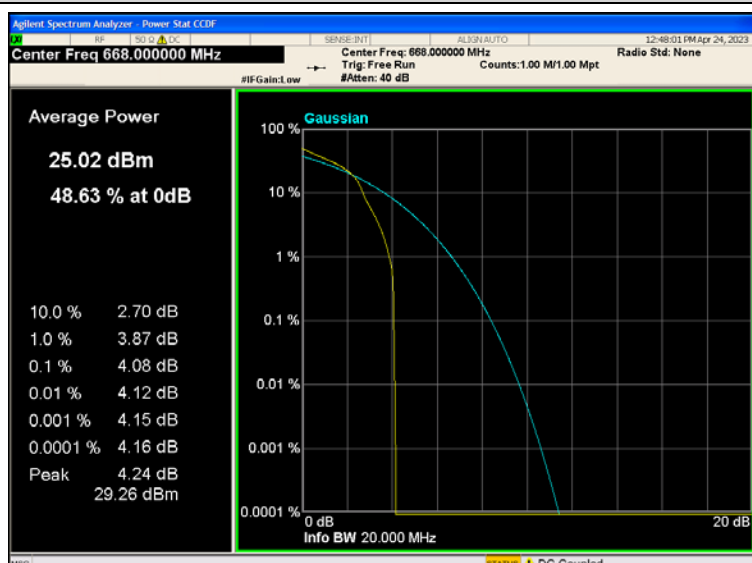
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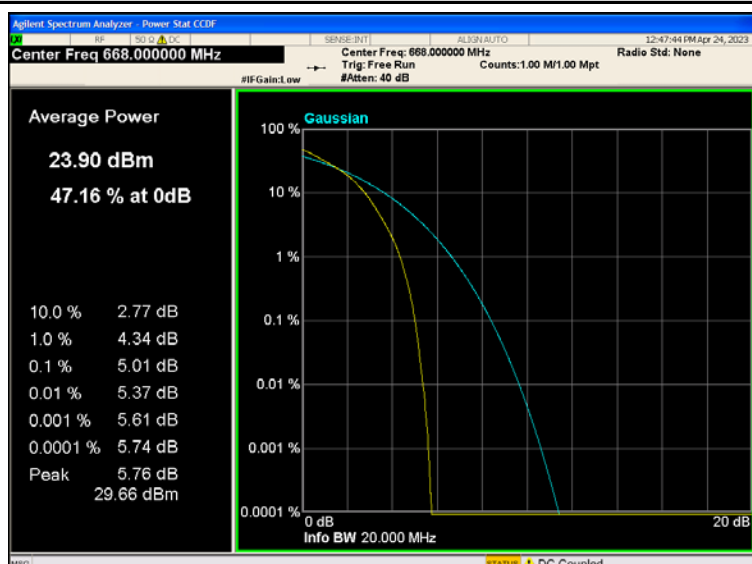
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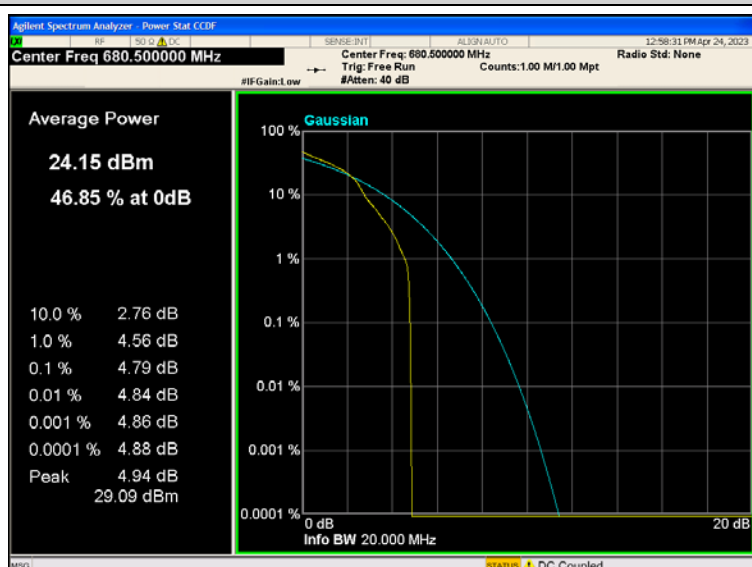
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# Band71-10MHz-16QAM-133172-50RB#0



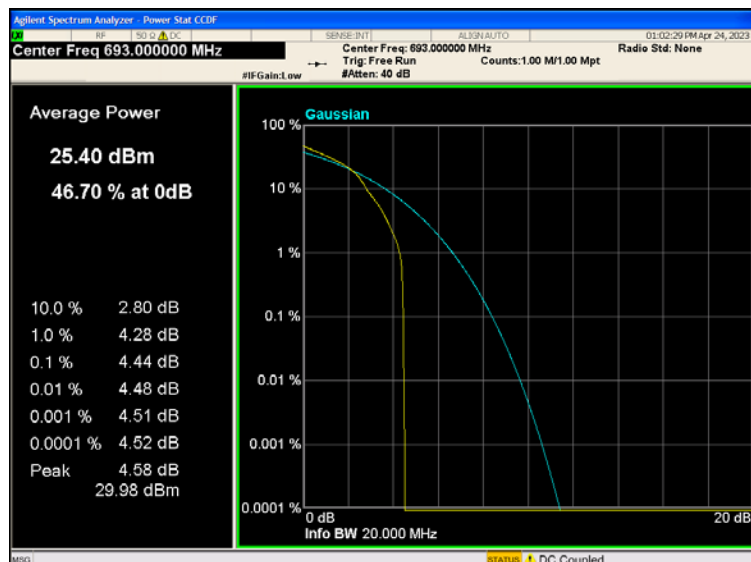
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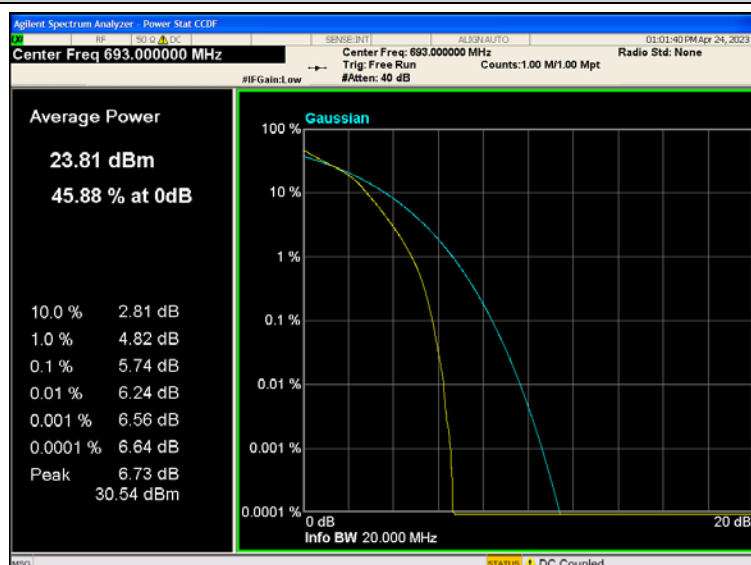
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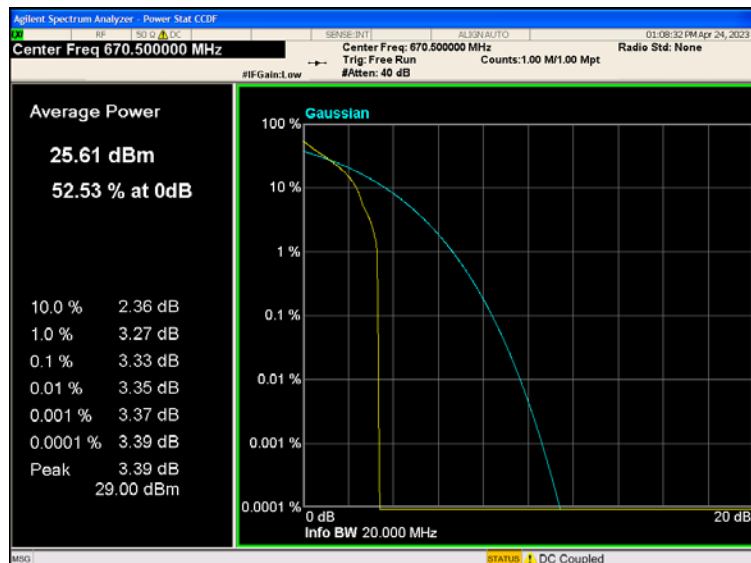
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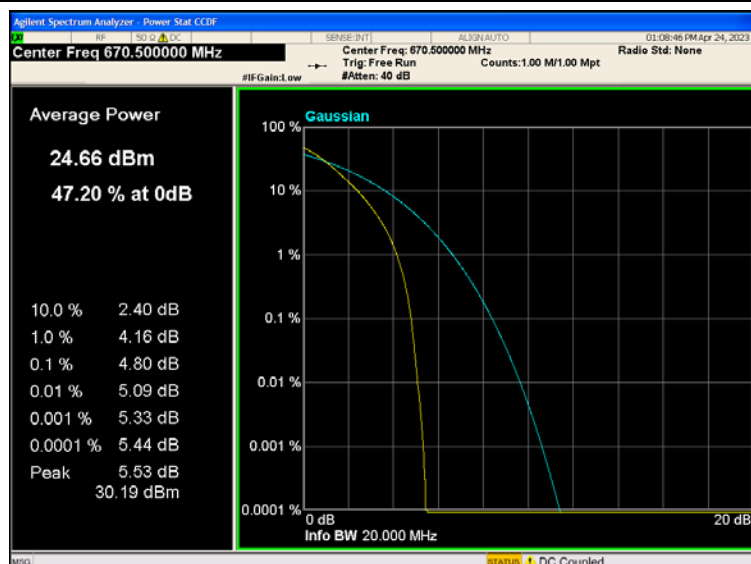
# Band71-10MHz-16QAM-133422-50RB#0



## Band71-15MHz-QPSK-133197-1RB#0



## Band71-15MHz-QPSK-133197-75RB#0



## Band71-15MHz-QPSK-133297-1RB#0

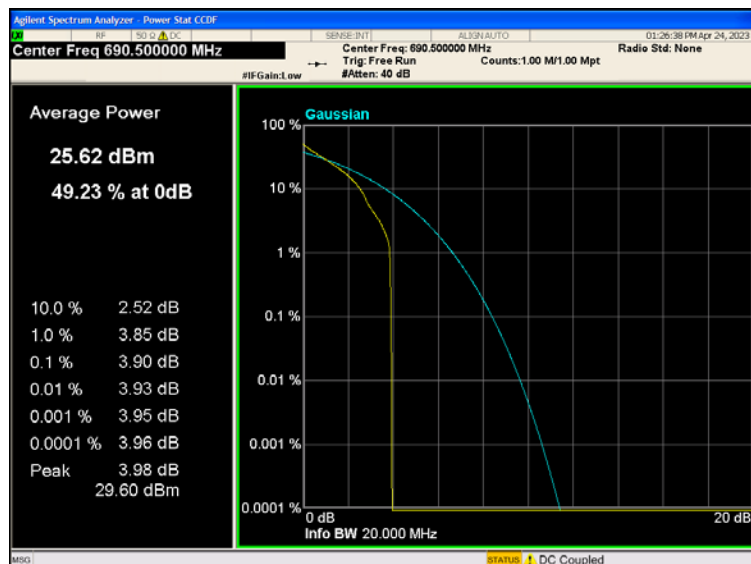




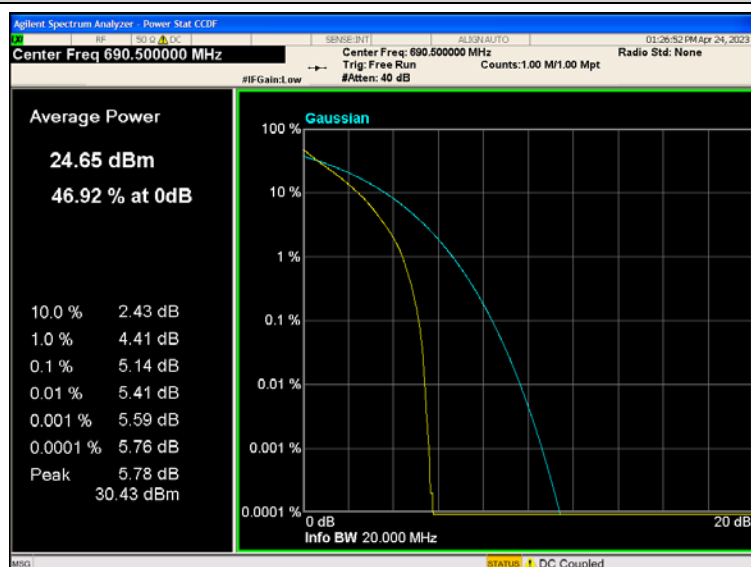
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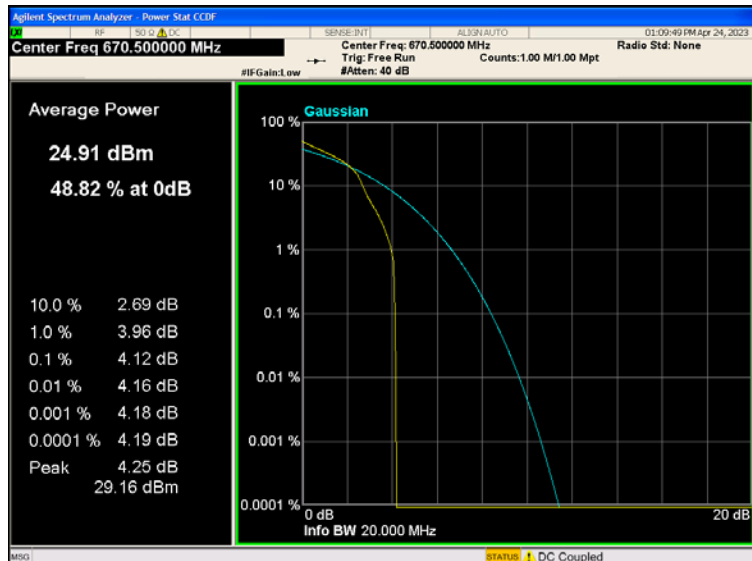
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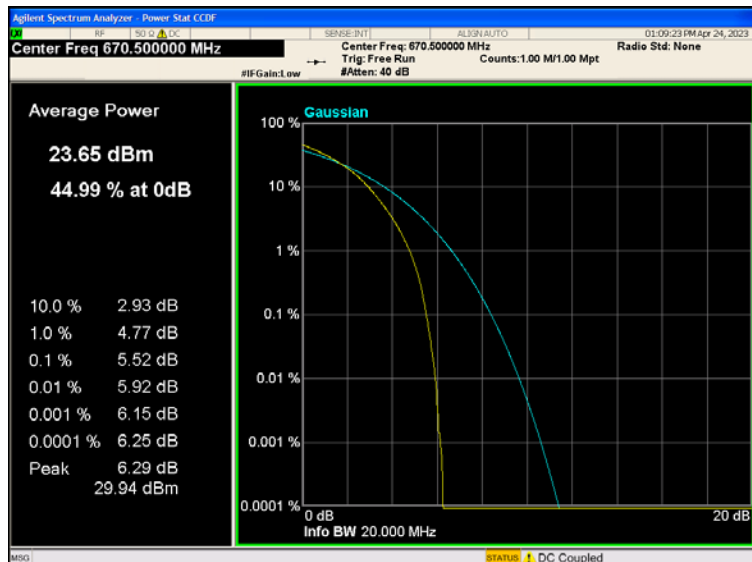
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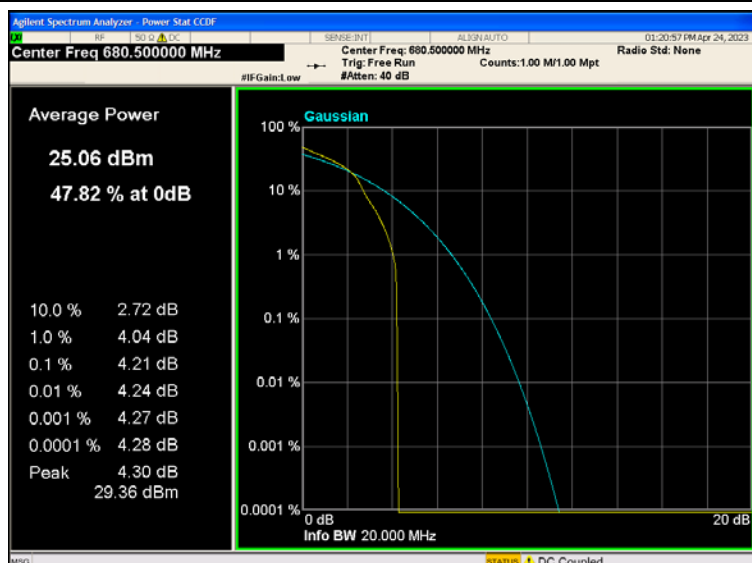
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# Band71-15MHz-16QAM-133197-75RB#0



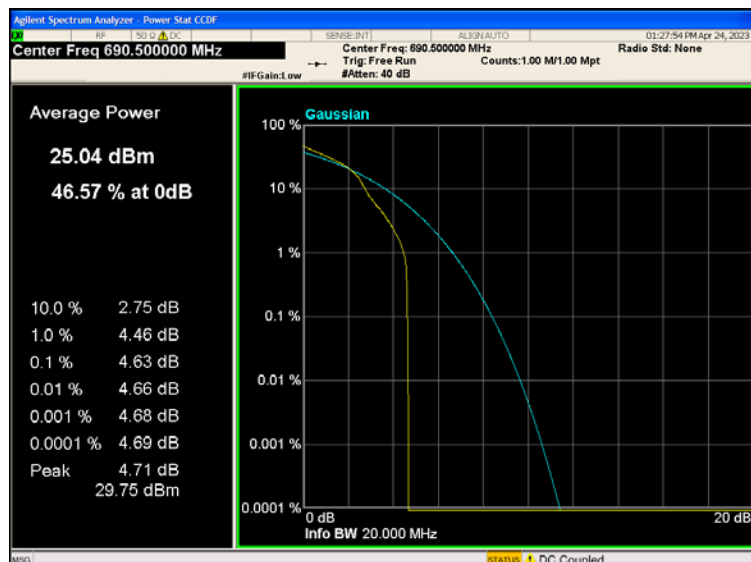
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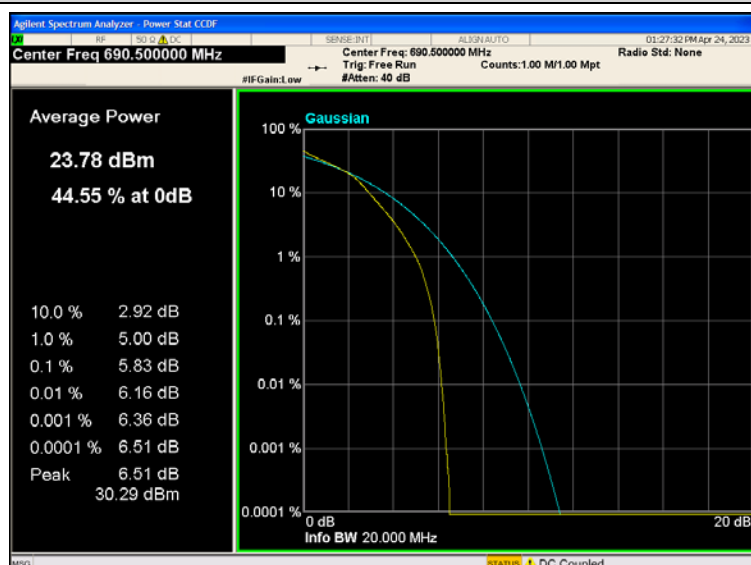
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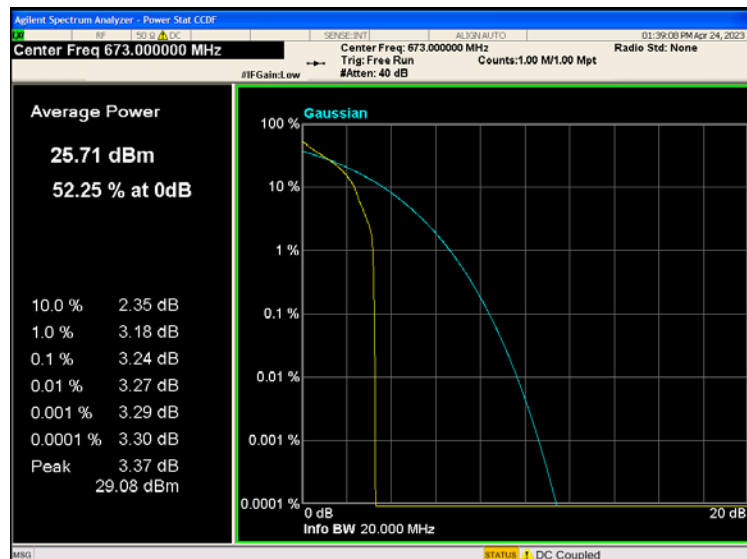
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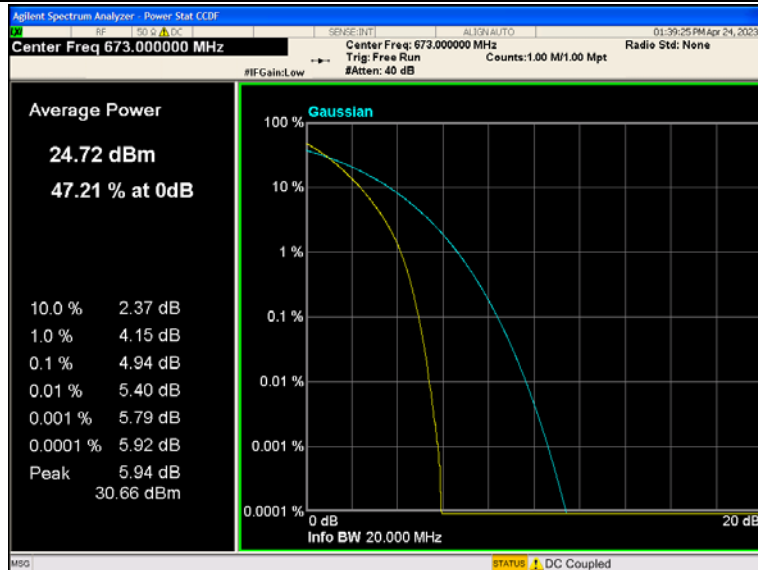
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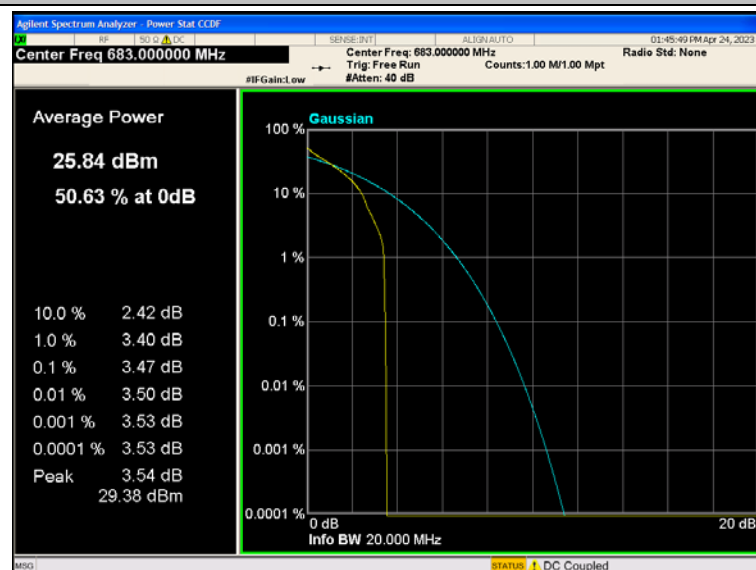
# Band71\_20MHz\_QPSK\_133222\_1RB#0



# Band71\_20MHz\_QPSK\_133222\_100RB#0



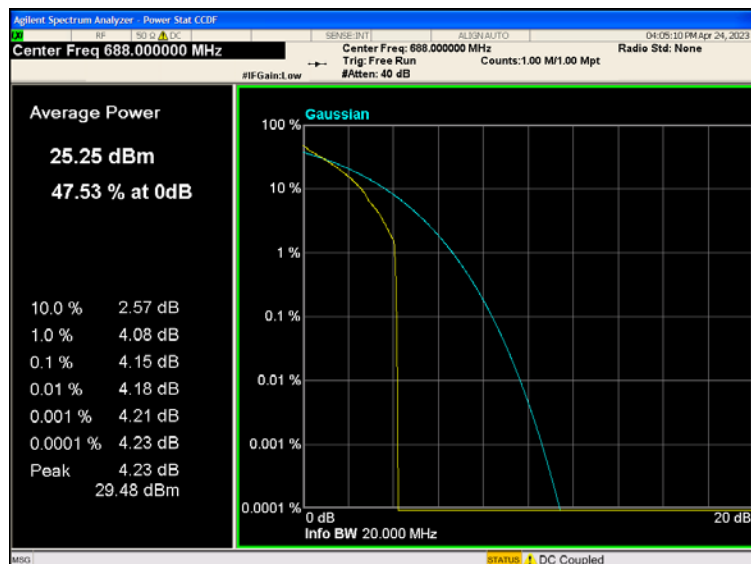
# Band71\_20MHz\_QPSK\_133322\_1RB#0



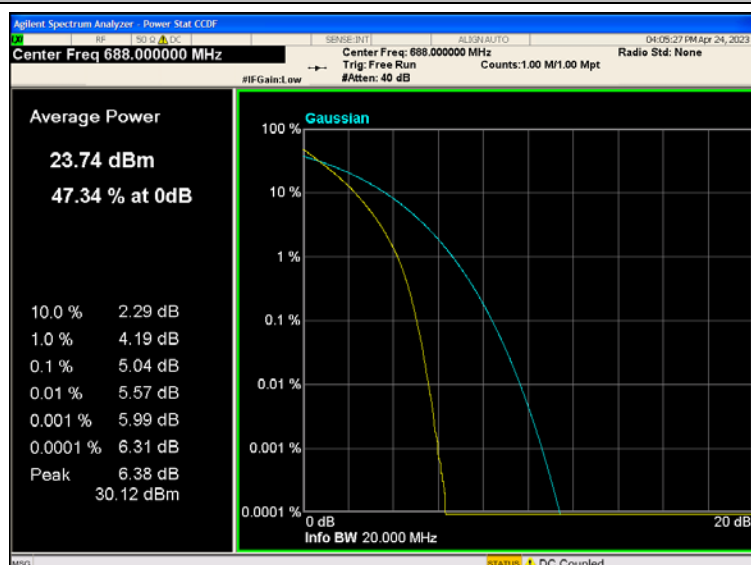
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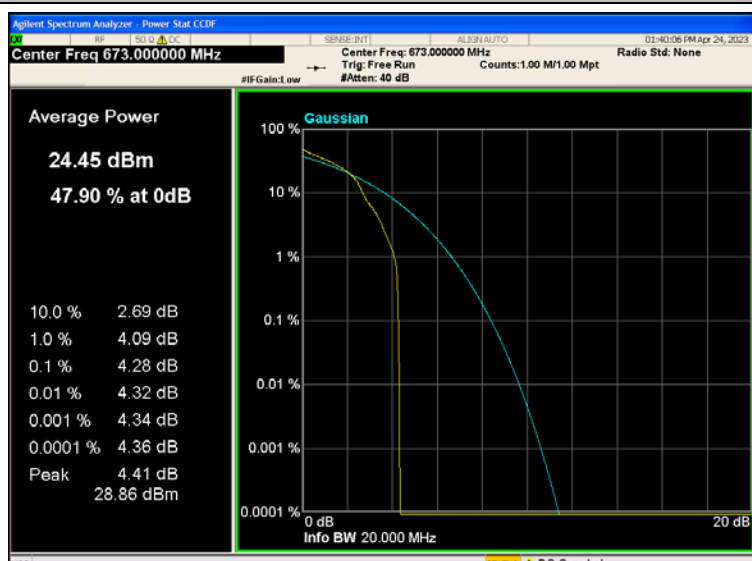
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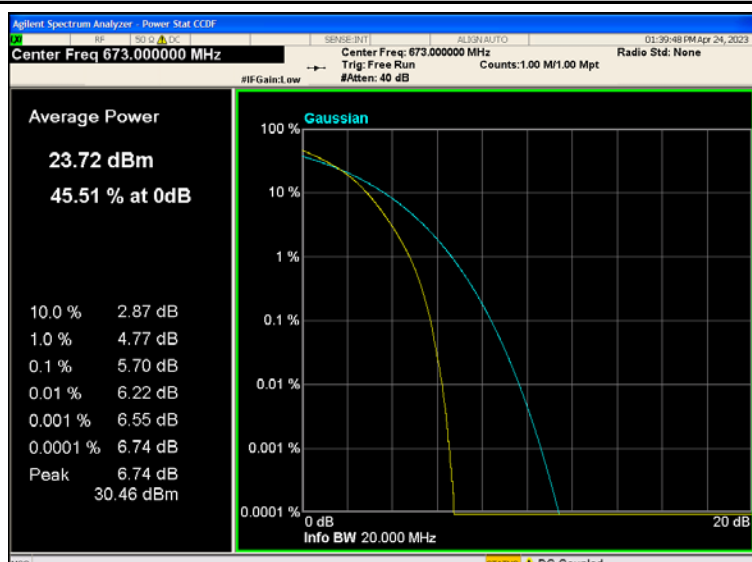
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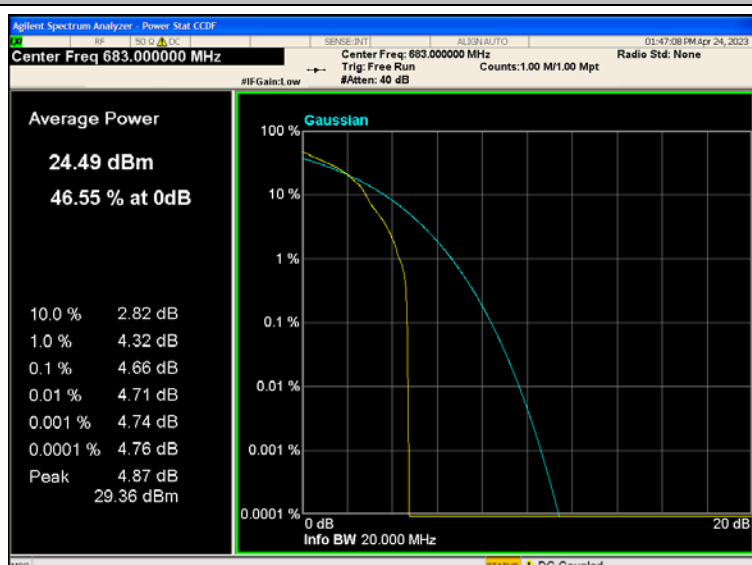
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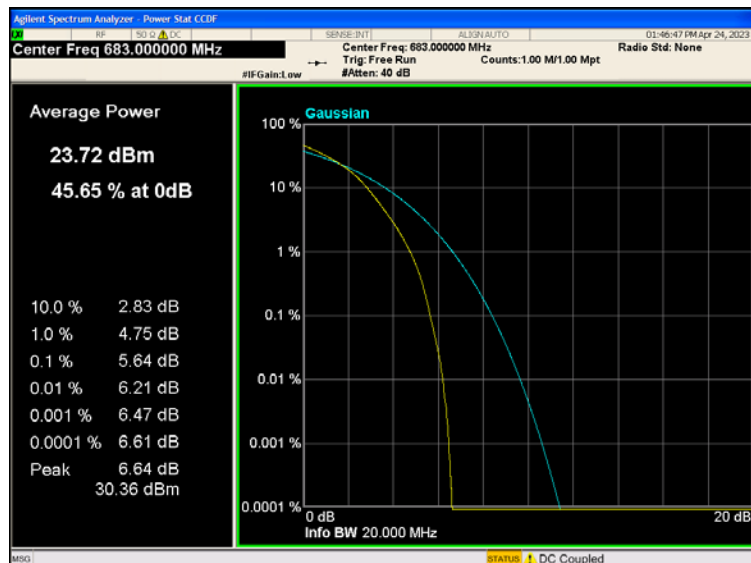
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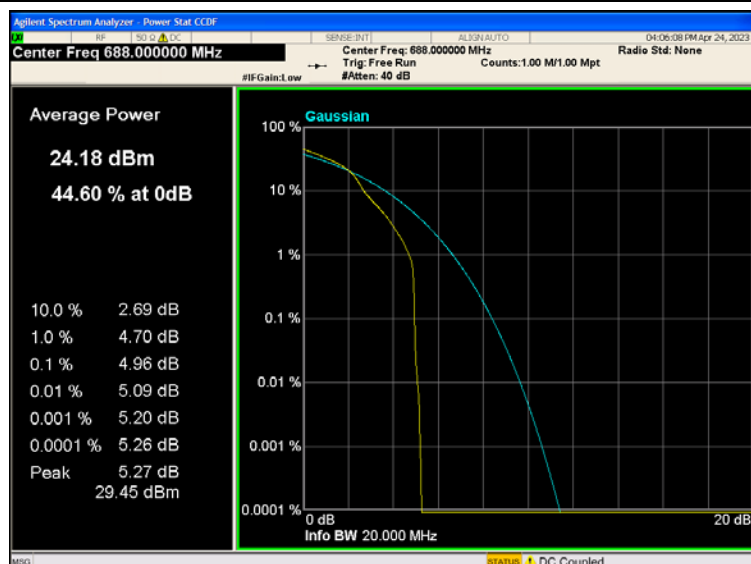
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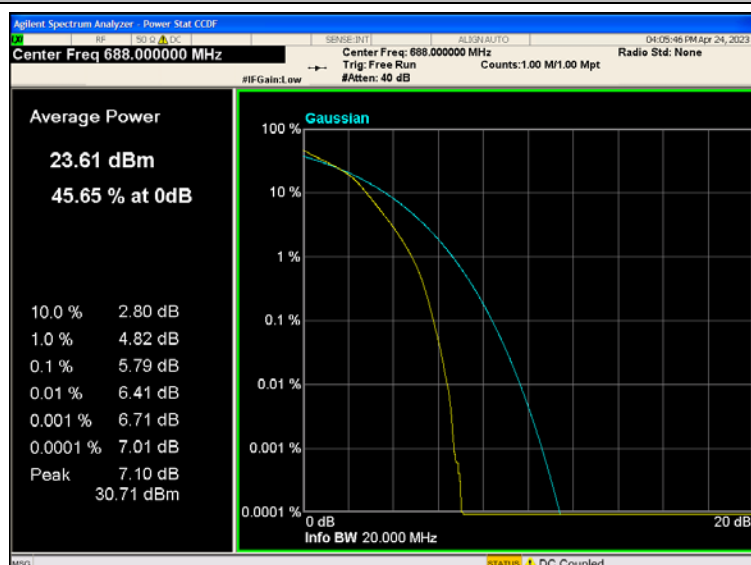
# Band71\_20MHz\_16QAM\_133322\_100RB#0



# Band71\_20MHz\_16QAM\_133372\_1RB#0



# Band71\_20MHz\_16QAM\_133372\_100RB#0



## Appendix C: 26dB Bandwidth and Occupied Bandwidth

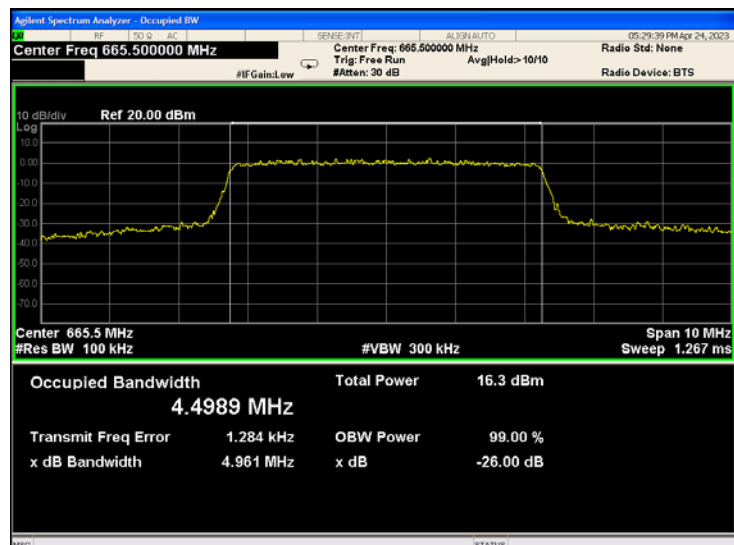
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Occupied Bandwidth(MHz) | 26dB Bandwidth(MHz) | Verdict |
|--------|-----------|------------|---------|------------------|-------------------------|---------------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | 4.4989                  | 4.961               | PASS    |
| Band71 | 5MHz      | QPSK       | 133297  | 25RB#0           | 4.4877                  | 4.973               | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | 4.5190                  | 5.038               | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | 4.5120                  | 5.029               | PASS    |
| Band71 | 5MHz      | 16QAM      | 133297  | 25RB#0           | 4.5014                  | 5.011               | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | 4.4988                  | 5.017               | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | 8.9573                  | 9.948               | PASS    |
| Band71 | 10MHz     | QPSK       | 133297  | 50RB#0           | 8.9300                  | 9.875               | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | 8.9748                  | 9.904               | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | 8.9587                  | 9.845               | PASS    |
| Band71 | 10MHz     | 16QAM      | 133297  | 50RB#0           | 8.9412                  | 9.772               | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | 8.9626                  | 9.764               | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | 13.437                  | 14.70               | PASS    |
| Band71 | 15MHz     | QPSK       | 133297  | 75RB#0           | 13.413                  | 14.77               | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | 13.471                  | 14.79               | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | 13.440                  | 14.64               | PASS    |
| Band71 | 15MHz     | 16QAM      | 133297  | 75RB#0           | 13.443                  | 14.66               | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | 13.490                  | 14.63               | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 100RB#0          | 17.915                  | 19.38               | PASS    |
| Band71 | 20MHz     | QPSK       | 133322  | 100RB#0          | 17.869                  | 19.24               | PASS    |
| Band71 | 20MHz     | QPSK       | 133372  | 100RB#0          | 17.888                  | 19.36               | PASS    |
| Band71 | 20MHz     | 16QAM      | 133222  | 100RB#0          | 17.908                  | 19.36               | PASS    |
| Band71 | 20MHz     | 16QAM      | 133322  | 100RB#0          | 17.741                  | 18.70               | PASS    |
| Band71 | 20MHz     | 16QAM      | 133372  | 100RB#0          | 17.928                  | 19.34               | PASS    |

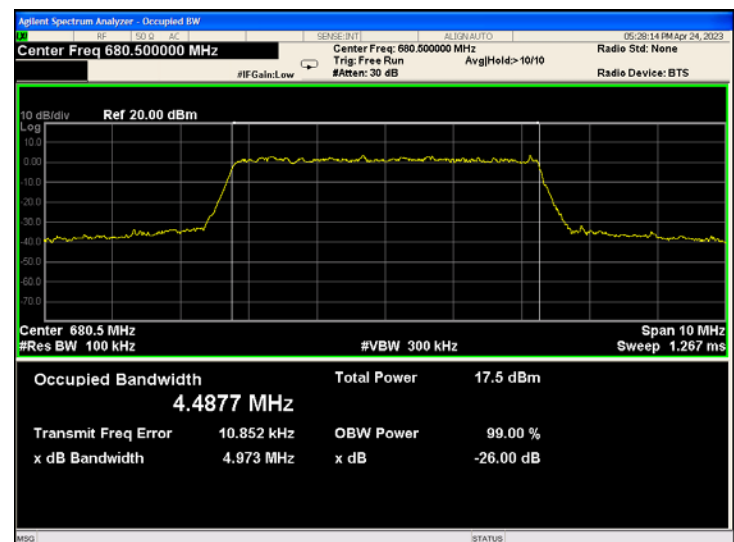


## Test Graphs

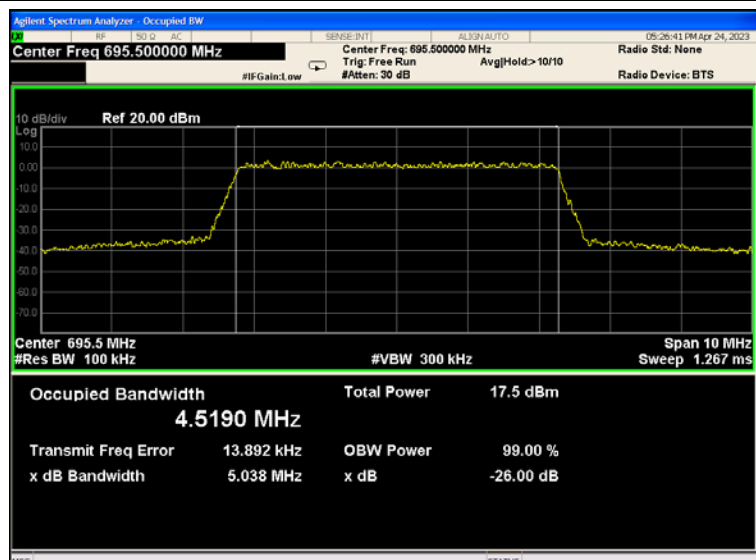
Band71-5MHz-QPSK-133147-25RB#0



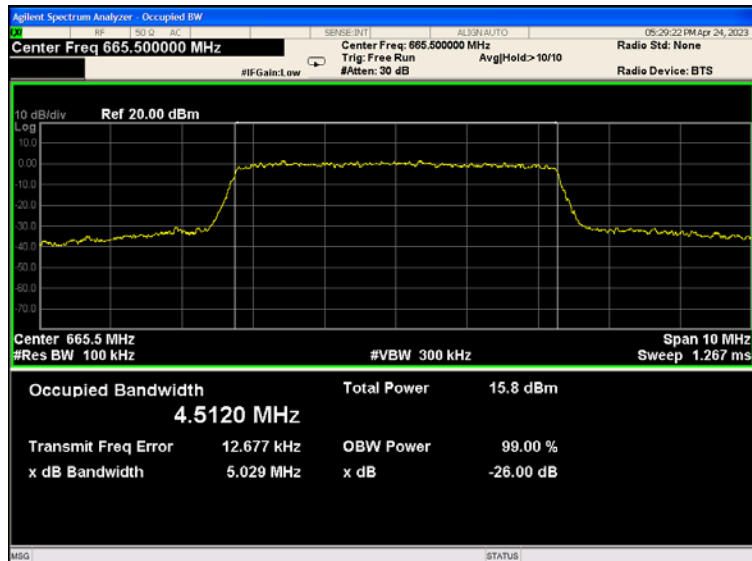
Band71-5MHz-QPSK-133297-25RB#0



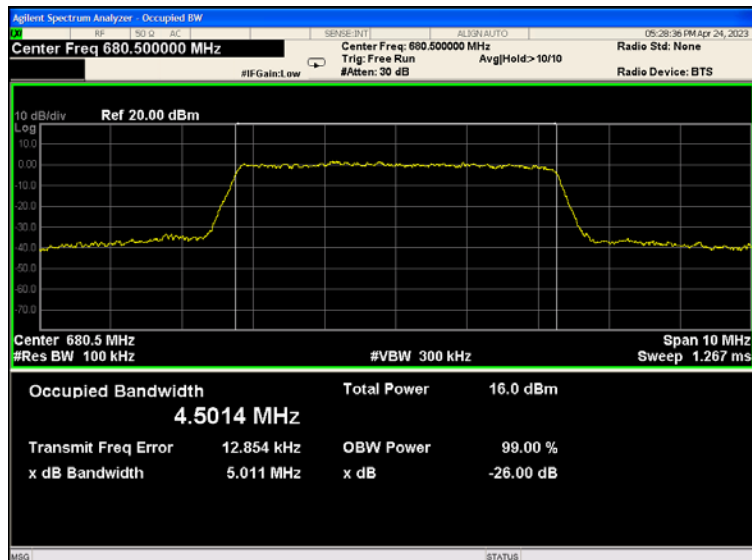
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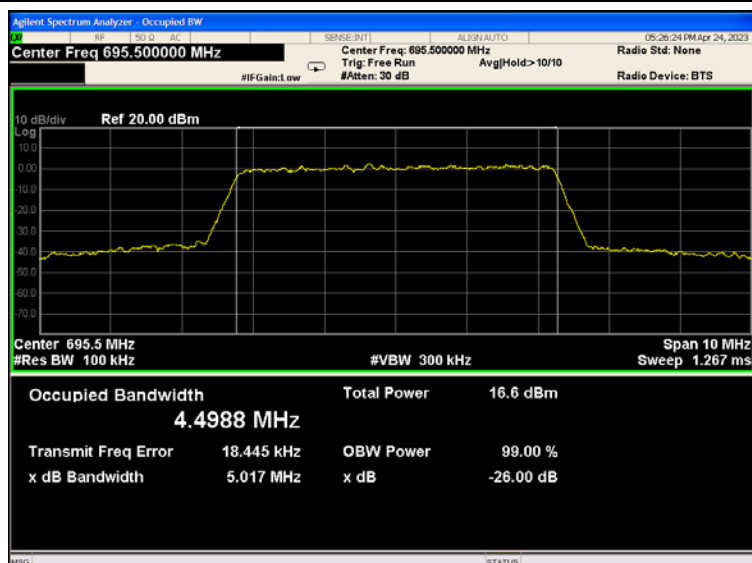
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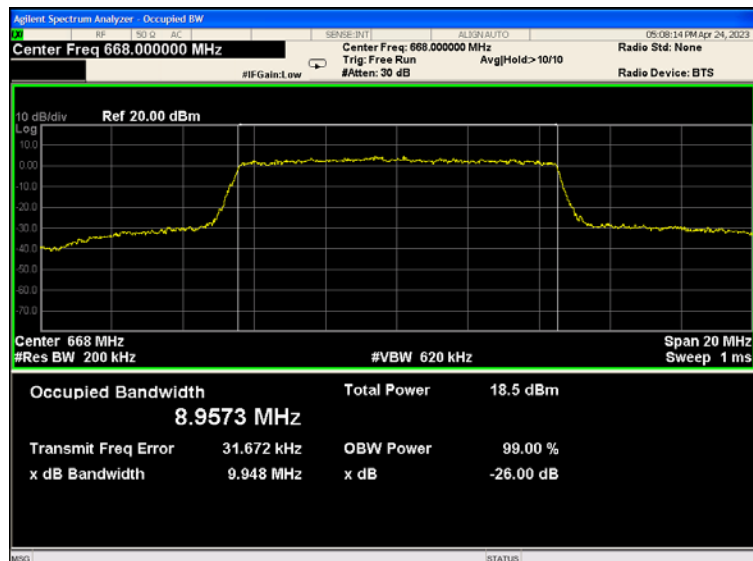
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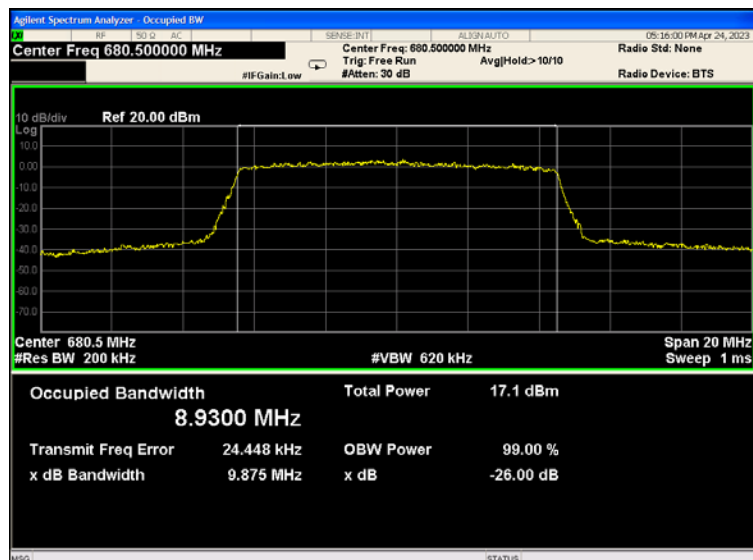
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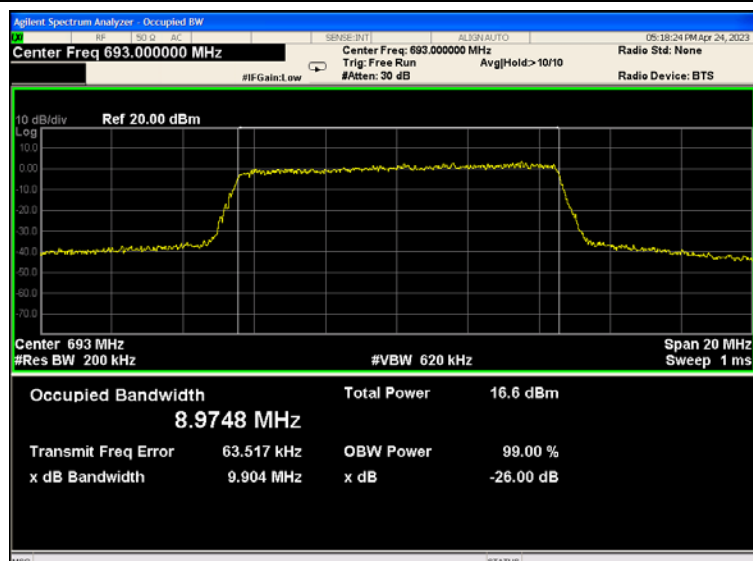
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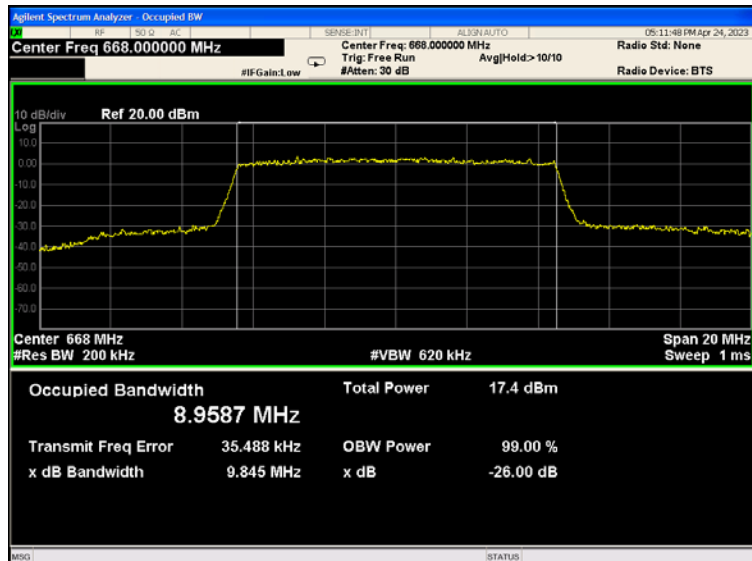
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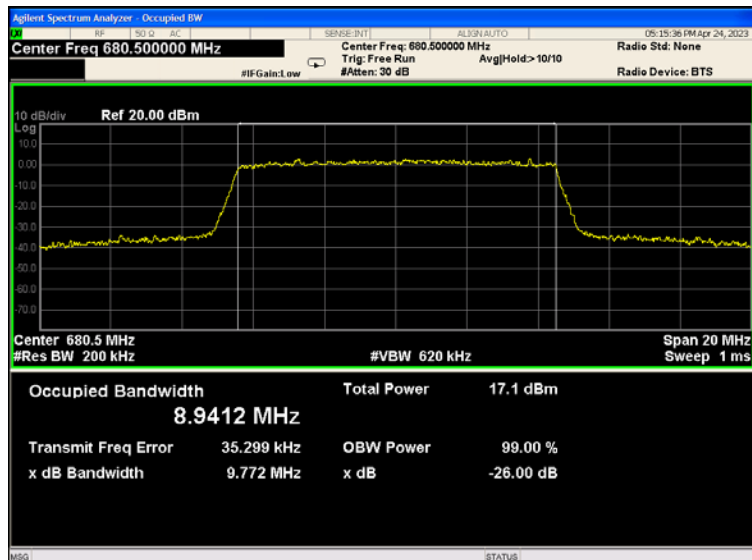
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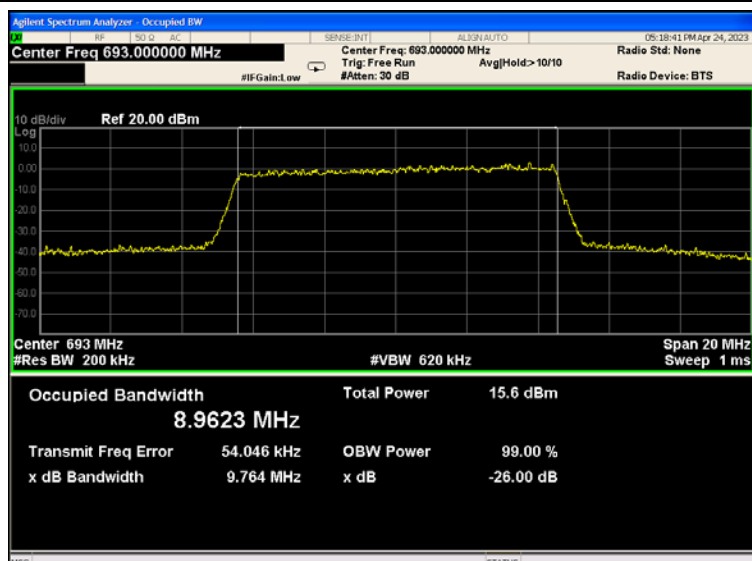
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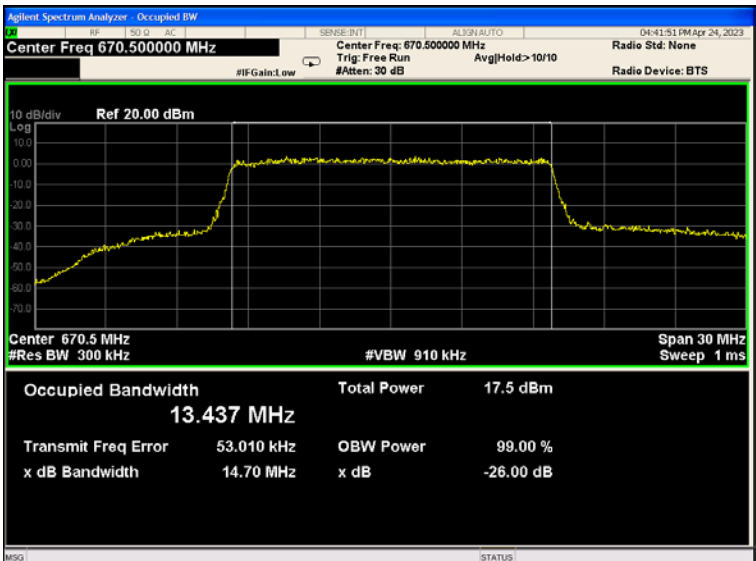
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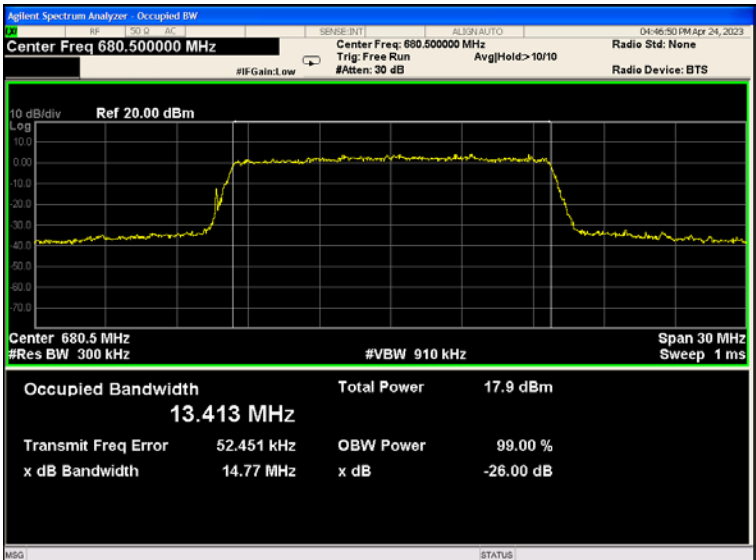
# Band71-10MHz-16QAM-133422-50RB#0



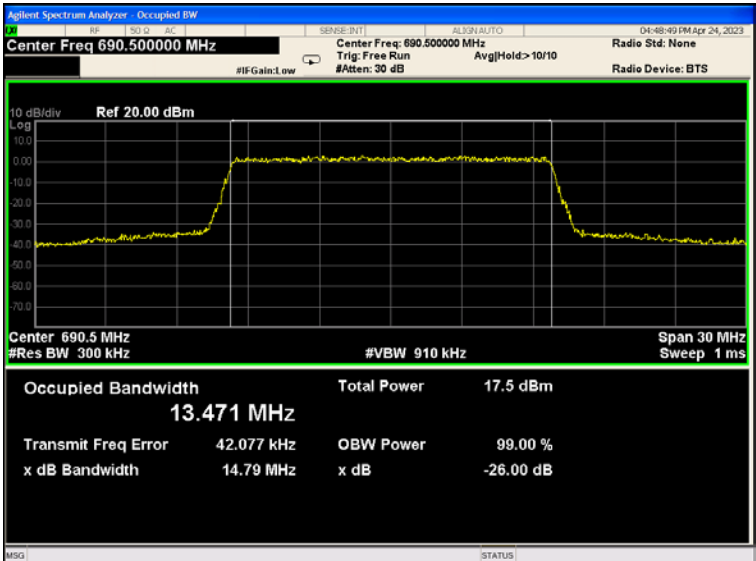
Band71-15MHz-QPSK-133197-75RB#0



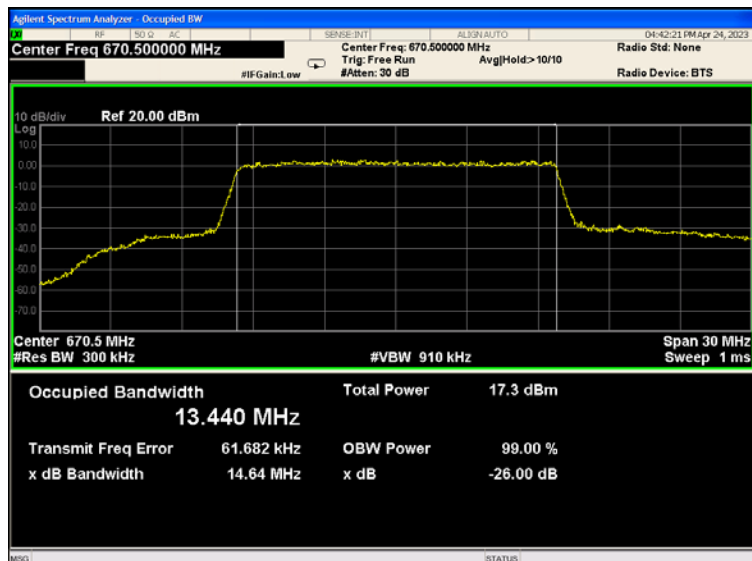
Band71-15MHz-QPSK-133297-75RB#0



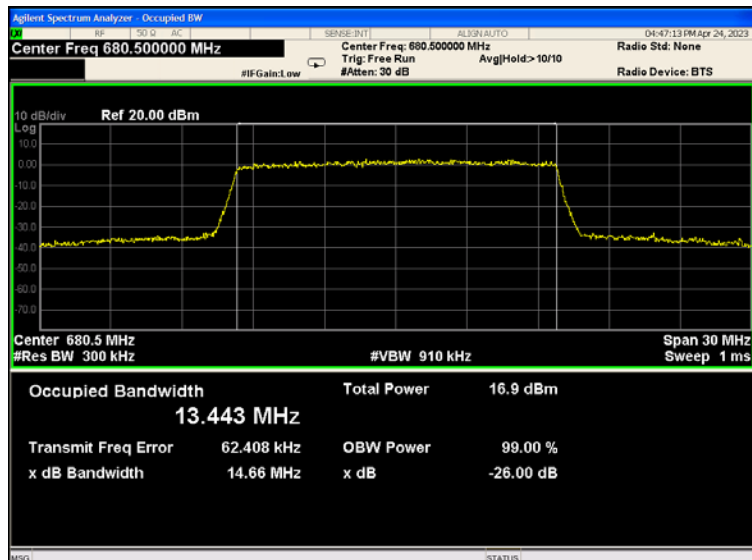
Band71-15MHz-QPSK-133397-75RB#0



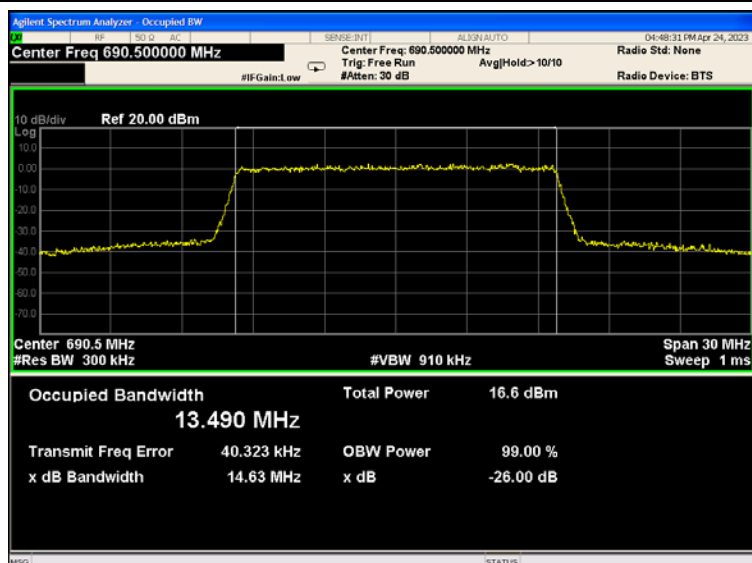
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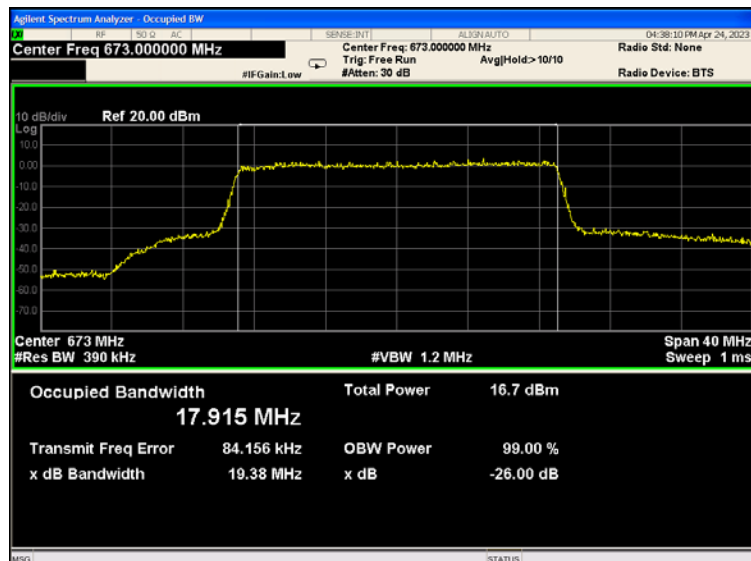
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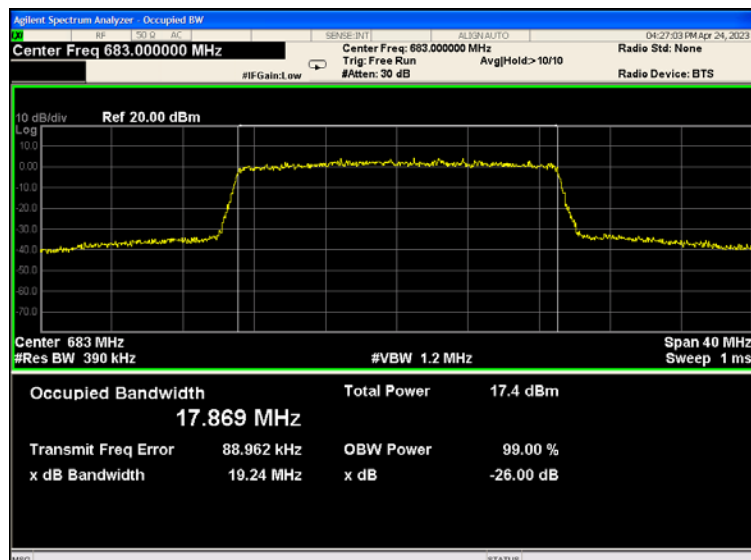
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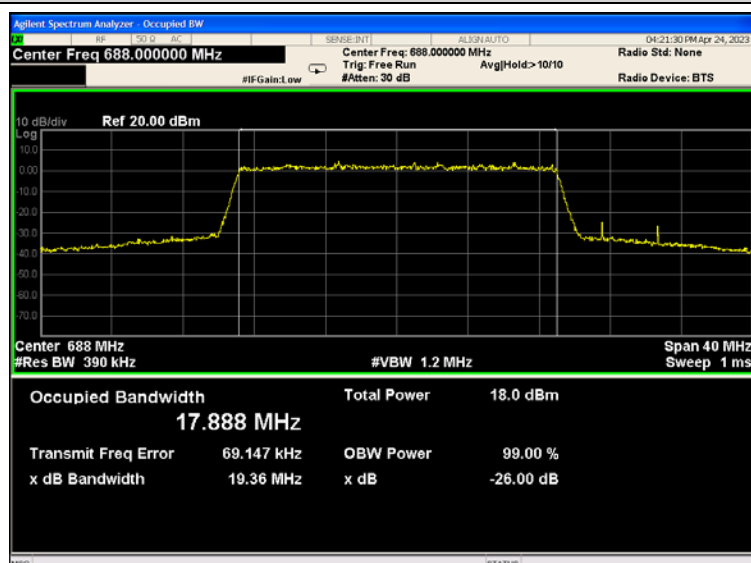
# Band71-20MHz-QPSK-133222-100RB#0



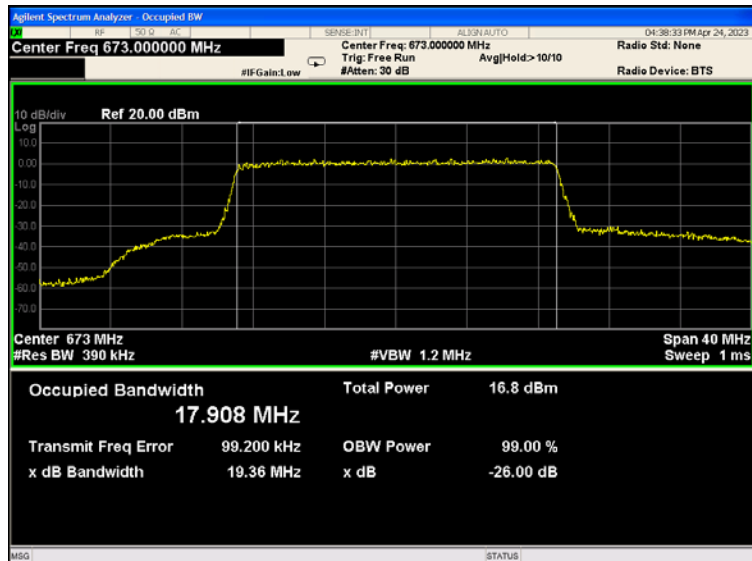
# Band71-20MHz-QPSK-133322-100RB#0



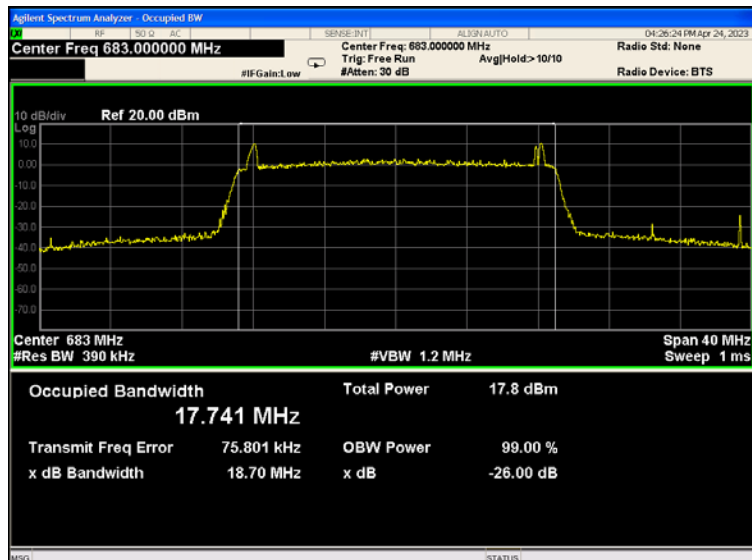
# Band71-20MHz-QPSK-133372-100RB#0



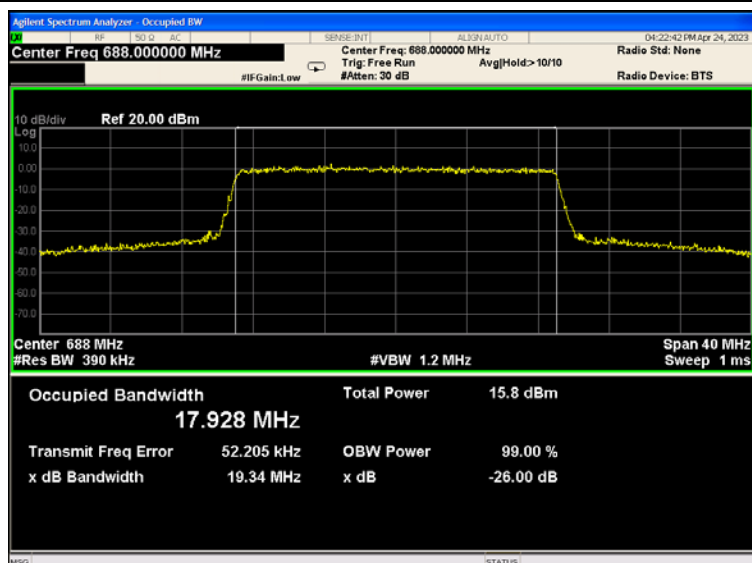
# Band71-20MHz-16QAM-133222-100RB#0



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



# Band71-20MHz-16QAM-133372-100RB#0





## Appendix D: Band Edge

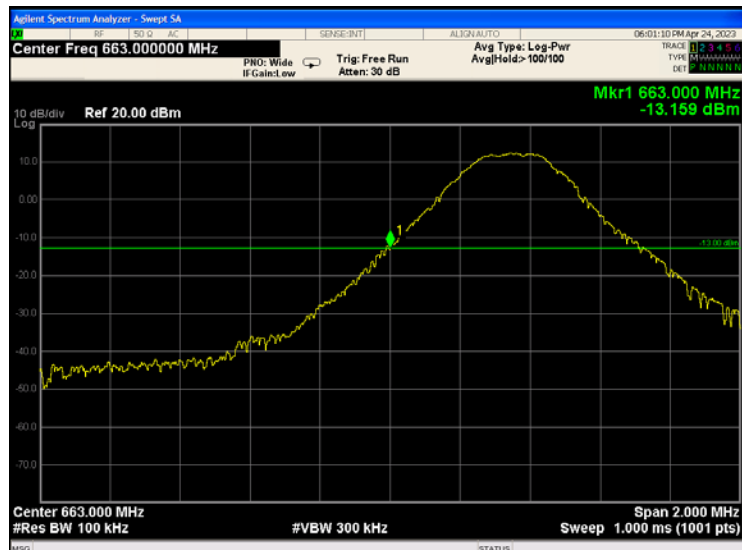
### Test Result

| Band   | Bandwidth | Modulation | Channel | RB Configuration | Result(dBm) | Verdict |
|--------|-----------|------------|---------|------------------|-------------|---------|
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#0            | See graph   | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 1RB#24           | See graph   | PASS    |
| Band71 | 5MHz      | QPSK       | 133147  | 25RB#0           | See graph   | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#0            | See graph   | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 1RB#24           | See graph   | PASS    |
| Band71 | 5MHz      | QPSK       | 133447  | 25RB#0           | See graph   | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#0            | See graph   | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 1RB#24           | See graph   | PASS    |
| Band71 | 5MHz      | 16QAM      | 133147  | 25RB#0           | See graph   | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#0            | See graph   | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 1RB#24           | See graph   | PASS    |
| Band71 | 5MHz      | 16QAM      | 133447  | 25RB#0           | See graph   | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#0            | See graph   | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 1RB#49           | See graph   | PASS    |
| Band71 | 10MHz     | QPSK       | 133172  | 50RB#0           | See graph   | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 1RB#0            | See graph   | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 1RB#49           | See graph   | PASS    |
| Band71 | 10MHz     | QPSK       | 133422  | 50RB#0           | See graph   | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#0            | See graph   | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 1RB#49           | See graph   | PASS    |
| Band71 | 10MHz     | 16QAM      | 133172  | 50RB#0           | See graph   | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 1RB#0            | See graph   | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 1RB#49           | See graph   | PASS    |
| Band71 | 10MHz     | 16QAM      | 133422  | 50RB#0           | See graph   | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 1RB#0            | See graph   | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 1RB#74           | See graph   | PASS    |
| Band71 | 15MHz     | QPSK       | 133197  | 75RB#0           | See graph   | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 1RB#0            | See graph   | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 1RB#74           | See graph   | PASS    |
| Band71 | 15MHz     | QPSK       | 133397  | 75RB#0           | See graph   | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 1RB#0            | See graph   | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 1RB#74           | See graph   | PASS    |
| Band71 | 15MHz     | 16QAM      | 133197  | 75RB#0           | See graph   | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 1RB#0            | See graph   | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 1RB#74           | See graph   | PASS    |
| Band71 | 15MHz     | 16QAM      | 133397  | 75RB#0           | See graph   | PASS    |
| Band71 | 20MHz     | QPSK       | 133222  | 1RB#0            | See graph   | PASS    |

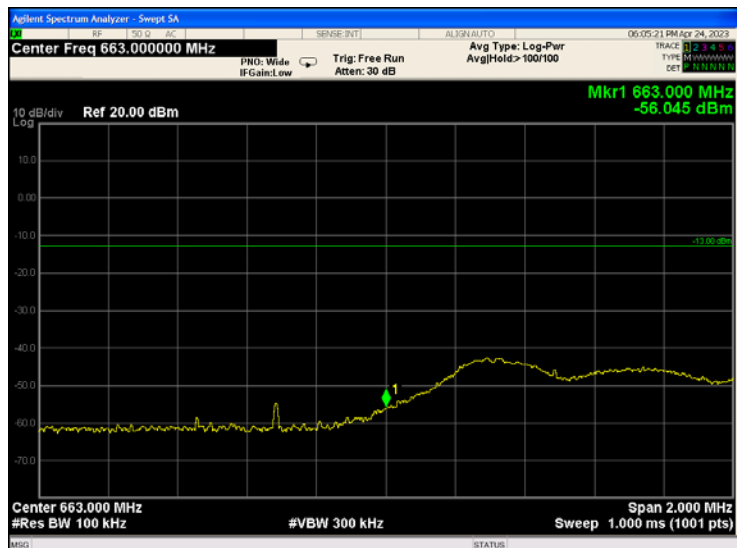
|        |       |       |        |         |           |      |
|--------|-------|-------|--------|---------|-----------|------|
| Band71 | 20MHz | QPSK  | 133222 | 1RB#99  | See graph | PASS |
| Band71 | 20MHz | QPSK  | 133222 | 100RB#0 | See graph | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#0   | See graph | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 1RB#99  | See graph | PASS |
| Band71 | 20MHz | QPSK  | 133372 | 100RB#0 | See graph | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#0   | See graph | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 1RB#99  | See graph | PASS |
| Band71 | 20MHz | 16QAM | 133222 | 100RB#0 | See graph | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#0   | See graph | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 1RB#99  | See graph | PASS |
| Band71 | 20MHz | 16QAM | 133372 | 100RB#0 | See graph | PASS |

## Test Graphs

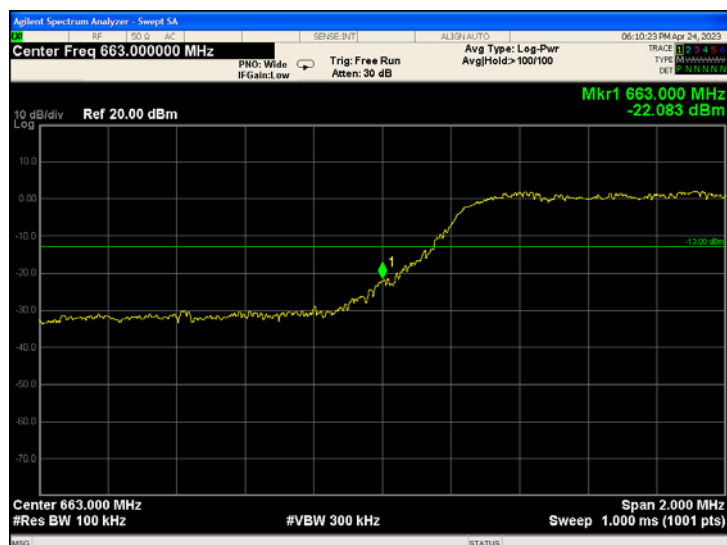
Band71-5MHz-QPSK-133147-1RB#0



Band71-5MHz-QPSK-133147-1RB#24



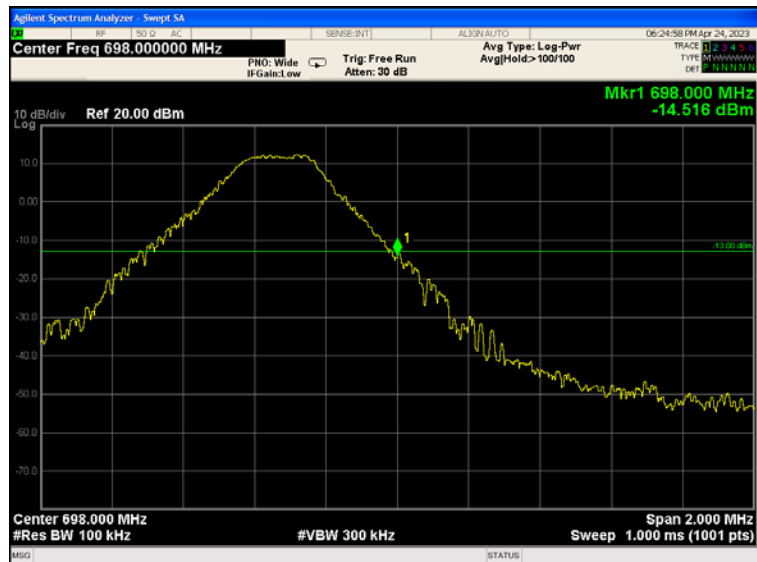
Band71-5MHz-QPSK-133147-25RB#0



### Band71-5MHz-QPSK-133447-1RB#0



### Band71-5MHz-QPSK-133447-1RB#24



### Band71-5MHz-QPSK-133447-25RB#0

