

|       |   |       |    |      |       |       |      |
|-------|---|-------|----|------|-------|-------|------|
| Band4 | 3 | 20385 | 1  | #Max | 16QAM | 22.25 | PASS |
| Band4 | 3 | 20385 | 8  | #0   | 16QAM | 20.72 | PASS |
| Band4 | 3 | 20385 | 8  | #Mid | 16QAM | 20.71 | PASS |
| Band4 | 3 | 20385 | 8  | #Max | 16QAM | 20.64 | PASS |
| Band4 | 3 | 20385 | 15 | #0   | 16QAM | 20.75 | PASS |
| Band4 | 5 | 19975 | 1  | #0   | QPSK  | 22.62 | PASS |
| Band4 | 5 | 19975 | 1  | #Mid | QPSK  | 22.71 | PASS |
| Band4 | 5 | 19975 | 1  | #Max | QPSK  | 22.76 | PASS |
| Band4 | 5 | 19975 | 12 | #0   | QPSK  | 21.41 | PASS |
| Band4 | 5 | 19975 | 12 | #Mid | QPSK  | 21.35 | PASS |
| Band4 | 5 | 19975 | 12 | #Max | QPSK  | 21.47 | PASS |
| Band4 | 5 | 19975 | 25 | #0   | QPSK  | 21.44 | PASS |
| Band4 | 5 | 19975 | 1  | #0   | 16QAM | 21.96 | PASS |
| Band4 | 5 | 19975 | 1  | #Mid | 16QAM | 21.99 | PASS |
| Band4 | 5 | 19975 | 1  | #Max | 16QAM | 21.96 | PASS |
| Band4 | 5 | 19975 | 12 | #0   | 16QAM | 20.76 | PASS |
| Band4 | 5 | 19975 | 12 | #Mid | 16QAM | 20.57 | PASS |
| Band4 | 5 | 19975 | 12 | #Max | 16QAM | 20.55 | PASS |
| Band4 | 5 | 19975 | 25 | #0   | 16QAM | 20.71 | PASS |
| Band4 | 5 | 20175 | 1  | #0   | QPSK  | 22.87 | PASS |
| Band4 | 5 | 20175 | 1  | #Mid | QPSK  | 22.75 | PASS |
| Band4 | 5 | 20175 | 1  | #Max | QPSK  | 22.74 | PASS |
| Band4 | 5 | 20175 | 12 | #0   | QPSK  | 21.58 | PASS |
| Band4 | 5 | 20175 | 12 | #Mid | QPSK  | 21.58 | PASS |
| Band4 | 5 | 20175 | 12 | #Max | QPSK  | 21.61 | PASS |
| Band4 | 5 | 20175 | 25 | #0   | QPSK  | 21.53 | PASS |
| Band4 | 5 | 20175 | 1  | #0   | 16QAM | 21.95 | PASS |
| Band4 | 5 | 20175 | 1  | #Mid | 16QAM | 22.08 | PASS |
| Band4 | 5 | 20175 | 1  | #Max | 16QAM | 22.14 | PASS |
| Band4 | 5 | 20175 | 12 | #0   | 16QAM | 20.58 | PASS |
| Band4 | 5 | 20175 | 12 | #Mid | 16QAM | 20.63 | PASS |
| Band4 | 5 | 20175 | 12 | #Max | 16QAM | 20.61 | PASS |
| Band4 | 5 | 20175 | 25 | #0   | 16QAM | 20.76 | PASS |
| Band4 | 5 | 20375 | 1  | #0   | QPSK  | 22.81 | PASS |
| Band4 | 5 | 20375 | 1  | #Mid | QPSK  | 22.86 | PASS |
| Band4 | 5 | 20375 | 1  | #Max | QPSK  | 22.80 | PASS |
| Band4 | 5 | 20375 | 12 | #0   | QPSK  | 21.52 | PASS |
| Band4 | 5 | 20375 | 12 | #Mid | QPSK  | 21.55 | PASS |
| Band4 | 5 | 20375 | 12 | #Max | QPSK  | 21.54 | PASS |
| Band4 | 5 | 20375 | 25 | #0   | QPSK  | 21.63 | PASS |
| Band4 | 5 | 20375 | 1  | #0   | 16QAM | 22.00 | PASS |
| Band4 | 5 | 20375 | 1  | #Mid | 16QAM | 22.37 | PASS |
| Band4 | 5 | 20375 | 1  | #Max | 16QAM | 22.00 | PASS |
| Band4 | 5 | 20375 | 12 | #0   | 16QAM | 20.73 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band4 | 5  | 20375 | 12 | #Mid | 16QAM | 20.67 | PASS |
| Band4 | 5  | 20375 | 12 | #Max | 16QAM | 20.75 | PASS |
| Band4 | 5  | 20375 | 25 | #0   | 16QAM | 20.90 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | QPSK  | 22.72 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | QPSK  | 22.70 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | QPSK  | 22.92 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | QPSK  | 21.42 | PASS |
| Band4 | 10 | 20000 | 25 | #Mid | QPSK  | 21.37 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | QPSK  | 21.57 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | QPSK  | 21.47 | PASS |
| Band4 | 10 | 20000 | 1  | #0   | 16QAM | 22.04 | PASS |
| Band4 | 10 | 20000 | 1  | #Mid | 16QAM | 22.06 | PASS |
| Band4 | 10 | 20000 | 1  | #Max | 16QAM | 22.09 | PASS |
| Band4 | 10 | 20000 | 25 | #0   | 16QAM | 20.76 | PASS |
| Band4 | 10 | 20000 | 25 | #Mid | 16QAM | 20.72 | PASS |
| Band4 | 10 | 20000 | 25 | #Max | 16QAM | 20.82 | PASS |
| Band4 | 10 | 20000 | 50 | #0   | 16QAM | 20.55 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | QPSK  | 22.52 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | QPSK  | 22.65 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | QPSK  | 22.74 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | QPSK  | 21.48 | PASS |
| Band4 | 10 | 20175 | 25 | #Mid | QPSK  | 21.54 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | QPSK  | 21.62 | PASS |
| Band4 | 10 | 20175 | 50 | #0   | QPSK  | 21.51 | PASS |
| Band4 | 10 | 20175 | 1  | #0   | 16QAM | 22.60 | PASS |
| Band4 | 10 | 20175 | 1  | #Mid | 16QAM | 22.61 | PASS |
| Band4 | 10 | 20175 | 1  | #Max | 16QAM | 22.51 | PASS |
| Band4 | 10 | 20175 | 25 | #0   | 16QAM | 20.53 | PASS |
| Band4 | 10 | 20175 | 25 | #Mid | 16QAM | 20.47 | PASS |
| Band4 | 10 | 20175 | 25 | #Max | 16QAM | 20.48 | PASS |
| Band4 | 10 | 20175 | 50 | #0   | 16QAM | 20.57 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | QPSK  | 22.57 | PASS |
| Band4 | 10 | 20350 | 1  | #Mid | QPSK  | 22.68 | PASS |
| Band4 | 10 | 20350 | 1  | #Max | QPSK  | 22.60 | PASS |
| Band4 | 10 | 20350 | 25 | #0   | QPSK  | 21.53 | PASS |
| Band4 | 10 | 20350 | 25 | #Mid | QPSK  | 21.72 | PASS |
| Band4 | 10 | 20350 | 25 | #Max | QPSK  | 21.64 | PASS |
| Band4 | 10 | 20350 | 50 | #0   | QPSK  | 21.58 | PASS |
| Band4 | 10 | 20350 | 1  | #0   | 16QAM | 22.80 | PASS |
| Band4 | 10 | 20350 | 1  | #Mid | 16QAM | 22.78 | PASS |
| Band4 | 10 | 20350 | 1  | #Max | 16QAM | 22.77 | PASS |
| Band4 | 10 | 20350 | 25 | #0   | 16QAM | 20.59 | PASS |
| Band4 | 10 | 20350 | 25 | #Mid | 16QAM | 20.68 | PASS |
| Band4 | 10 | 20350 | 25 | #Max | 16QAM | 20.61 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band4 | 10 | 20350 | 50 | #0   | 16QAM | 20.69 | PASS |
| Band4 | 15 | 20025 | 1  | #0   | QPSK  | 23.31 | PASS |
| Band4 | 15 | 20025 | 1  | #Mid | QPSK  | 23.29 | PASS |
| Band4 | 15 | 20025 | 1  | #Max | QPSK  | 23.34 | PASS |
| Band4 | 15 | 20025 | 36 | #0   | QPSK  | 21.52 | PASS |
| Band4 | 15 | 20025 | 36 | #Mid | QPSK  | 21.59 | PASS |
| Band4 | 15 | 20025 | 36 | #Max | QPSK  | 21.56 | PASS |
| Band4 | 15 | 20025 | 75 | #0   | QPSK  | 21.49 | PASS |
| Band4 | 15 | 20025 | 1  | #0   | 16QAM | 21.91 | PASS |
| Band4 | 15 | 20025 | 1  | #Mid | 16QAM | 22.14 | PASS |
| Band4 | 15 | 20025 | 1  | #Max | 16QAM | 22.09 | PASS |
| Band4 | 15 | 20025 | 36 | #0   | 16QAM | 20.59 | PASS |
| Band4 | 15 | 20025 | 36 | #Mid | 16QAM | 20.70 | PASS |
| Band4 | 15 | 20025 | 36 | #Max | 16QAM | 20.66 | PASS |
| Band4 | 15 | 20025 | 75 | #0   | 16QAM | 20.59 | PASS |
| Band4 | 15 | 20175 | 1  | #0   | QPSK  | 23.30 | PASS |
| Band4 | 15 | 20175 | 1  | #Mid | QPSK  | 23.39 | PASS |
| Band4 | 15 | 20175 | 1  | #Max | QPSK  | 23.50 | PASS |
| Band4 | 15 | 20175 | 36 | #0   | QPSK  | 21.62 | PASS |
| Band4 | 15 | 20175 | 36 | #Mid | QPSK  | 21.53 | PASS |
| Band4 | 15 | 20175 | 36 | #Max | QPSK  | 21.57 | PASS |
| Band4 | 15 | 20175 | 75 | #0   | QPSK  | 21.49 | PASS |
| Band4 | 15 | 20175 | 1  | #0   | 16QAM | 22.07 | PASS |
| Band4 | 15 | 20175 | 1  | #Mid | 16QAM | 22.12 | PASS |
| Band4 | 15 | 20175 | 1  | #Max | 16QAM | 22.17 | PASS |
| Band4 | 15 | 20175 | 36 | #0   | 16QAM | 20.57 | PASS |
| Band4 | 15 | 20175 | 36 | #Mid | 16QAM | 20.53 | PASS |
| Band4 | 15 | 20175 | 36 | #Max | 16QAM | 20.64 | PASS |
| Band4 | 15 | 20175 | 75 | #0   | 16QAM | 20.47 | PASS |
| Band4 | 15 | 20325 | 1  | #0   | QPSK  | 23.29 | PASS |
| Band4 | 15 | 20325 | 1  | #Mid | QPSK  | 23.26 | PASS |
| Band4 | 15 | 20325 | 1  | #Max | QPSK  | 23.35 | PASS |
| Band4 | 15 | 20325 | 36 | #0   | QPSK  | 21.69 | PASS |
| Band4 | 15 | 20325 | 36 | #Mid | QPSK  | 21.55 | PASS |
| Band4 | 15 | 20325 | 36 | #Max | QPSK  | 21.54 | PASS |
| Band4 | 15 | 20325 | 75 | #0   | QPSK  | 21.63 | PASS |
| Band4 | 15 | 20325 | 1  | #0   | 16QAM | 21.91 | PASS |
| Band4 | 15 | 20325 | 1  | #Mid | 16QAM | 22.08 | PASS |
| Band4 | 15 | 20325 | 1  | #Max | 16QAM | 22.02 | PASS |
| Band4 | 15 | 20325 | 36 | #0   | 16QAM | 20.74 | PASS |
| Band4 | 15 | 20325 | 36 | #Mid | 16QAM | 20.73 | PASS |
| Band4 | 15 | 20325 | 36 | #Max | 16QAM | 20.79 | PASS |
| Band4 | 15 | 20325 | 75 | #0   | 16QAM | 20.63 | PASS |
| Band4 | 20 | 20050 | 1  | #0   | QPSK  | 23.20 | PASS |

|       |     |       |     |      |       |       |      |
|-------|-----|-------|-----|------|-------|-------|------|
| Band4 | 20  | 20050 | 1   | #Mid | QPSK  | 23.27 | PASS |
| Band4 | 20  | 20050 | 1   | #Max | QPSK  | 23.44 | PASS |
| Band4 | 20  | 20050 | 50  | #0   | QPSK  | 21.43 | PASS |
| Band4 | 20  | 20050 | 50  | #Mid | QPSK  | 21.57 | PASS |
| Band4 | 20  | 20050 | 50  | #Max | QPSK  | 21.57 | PASS |
| Band4 | 20  | 20050 | 100 | #0   | QPSK  | 21.63 | PASS |
| Band4 | 20  | 20050 | 1   | #0   | 16QAM | 22.06 | PASS |
| Band4 | 20  | 20050 | 1   | #Mid | 16QAM | 21.96 | PASS |
| Band4 | 20  | 20050 | 1   | #Max | 16QAM | 22.06 | PASS |
| Band4 | 20  | 20050 | 50  | #0   | 16QAM | 20.56 | PASS |
| Band4 | 20  | 20050 | 50  | #Mid | 16QAM | 21.04 | PASS |
| Band4 | 20  | 20050 | 50  | #Max | 16QAM | 20.59 | PASS |
| Band4 | 20  | 20050 | 100 | #0   | 16QAM | 21.14 | PASS |
| Band4 | 20  | 20175 | 1   | #0   | QPSK  | 23.32 | PASS |
| Band4 | 20  | 20175 | 1   | #Mid | QPSK  | 23.35 | PASS |
| Band4 | 20  | 20175 | 1   | #Max | QPSK  | 23.42 | PASS |
| Band4 | 20  | 20175 | 50  | #0   | QPSK  | 21.47 | PASS |
| Band4 | 20  | 20175 | 50  | #Mid | QPSK  | 21.46 | PASS |
| Band4 | 20  | 20175 | 50  | #Max | QPSK  | 21.54 | PASS |
| Band4 | 20  | 20175 | 100 | #0   | QPSK  | 21.52 | PASS |
| Band4 | 20  | 20175 | 1   | #0   | 16QAM | 22.16 | PASS |
| Band4 | 20  | 20175 | 1   | #Mid | 16QAM | 21.98 | PASS |
| Band4 | 20  | 20175 | 1   | #Max | 16QAM | 22.17 | PASS |
| Band4 | 20  | 20175 | 50  | #0   | 16QAM | 21.01 | PASS |
| Band4 | 20  | 20175 | 50  | #Mid | 16QAM | 20.54 | PASS |
| Band4 | 20  | 20175 | 50  | #Max | 16QAM | 20.64 | PASS |
| Band4 | 20  | 20175 | 100 | #0   | 16QAM | 20.62 | PASS |
| Band4 | 20  | 20300 | 1   | #0   | QPSK  | 23.13 | PASS |
| Band4 | 20  | 20300 | 1   | #Mid | QPSK  | 23.18 | PASS |
| Band4 | 20  | 20300 | 1   | #Max | QPSK  | 23.26 | PASS |
| Band4 | 20  | 20300 | 50  | #0   | QPSK  | 21.59 | PASS |
| Band4 | 20  | 20300 | 50  | #Mid | QPSK  | 21.63 | PASS |
| Band4 | 20  | 20300 | 50  | #Max | QPSK  | 21.74 | PASS |
| Band4 | 20  | 20300 | 100 | #0   | QPSK  | 21.46 | PASS |
| Band4 | 20  | 20300 | 1   | #0   | 16QAM | 22.33 | PASS |
| Band4 | 20  | 20300 | 1   | #Mid | 16QAM | 22.29 | PASS |
| Band4 | 20  | 20300 | 1   | #Max | 16QAM | 22.41 | PASS |
| Band4 | 20  | 20300 | 50  | #0   | 16QAM | 20.62 | PASS |
| Band4 | 20  | 20300 | 50  | #Mid | 16QAM | 20.62 | PASS |
| Band4 | 20  | 20300 | 50  | #Max | 16QAM | 20.74 | PASS |
| Band4 | 20  | 20300 | 100 | #0   | 16QAM | 20.63 | PASS |
| Band5 | 1.4 | 20407 | 1   | #0   | QPSK  | 22.83 | PASS |
| Band5 | 1.4 | 20407 | 1   | #Mid | QPSK  | 22.79 | PASS |
| Band5 | 1.4 | 20407 | 1   | #Max | QPSK  | 22.87 | PASS |

|       |     |       |   |      |       |       |      |
|-------|-----|-------|---|------|-------|-------|------|
| Band5 | 1.4 | 20407 | 3 | #0   | QPSK  | 22.98 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Mid | QPSK  | 22.95 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Max | QPSK  | 23.01 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0   | QPSK  | 21.95 | PASS |
| Band5 | 1.4 | 20407 | 1 | #0   | 16QAM | 22.34 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Mid | 16QAM | 22.43 | PASS |
| Band5 | 1.4 | 20407 | 1 | #Max | 16QAM | 22.42 | PASS |
| Band5 | 1.4 | 20407 | 3 | #0   | 16QAM | 22.21 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Mid | 16QAM | 22.20 | PASS |
| Band5 | 1.4 | 20407 | 3 | #Max | 16QAM | 22.28 | PASS |
| Band5 | 1.4 | 20407 | 6 | #0   | 16QAM | 21.16 | PASS |
| Band5 | 1.4 | 20525 | 1 | #0   | QPSK  | 23.22 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Mid | QPSK  | 23.23 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Max | QPSK  | 23.15 | PASS |
| Band5 | 1.4 | 20525 | 3 | #0   | QPSK  | 23.02 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Mid | QPSK  | 23.00 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Max | QPSK  | 22.94 | PASS |
| Band5 | 1.4 | 20525 | 6 | #0   | QPSK  | 21.97 | PASS |
| Band5 | 1.4 | 20525 | 1 | #0   | 16QAM | 22.31 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Mid | 16QAM | 22.46 | PASS |
| Band5 | 1.4 | 20525 | 1 | #Max | 16QAM | 22.31 | PASS |
| Band5 | 1.4 | 20525 | 3 | #0   | 16QAM | 22.33 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Mid | 16QAM | 22.28 | PASS |
| Band5 | 1.4 | 20525 | 3 | #Max | 16QAM | 22.14 | PASS |
| Band5 | 1.4 | 20525 | 6 | #0   | 16QAM | 21.38 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0   | QPSK  | 23.02 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Mid | QPSK  | 23.14 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Max | QPSK  | 23.06 | PASS |
| Band5 | 1.4 | 20643 | 3 | #0   | QPSK  | 23.20 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Mid | QPSK  | 23.20 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Max | QPSK  | 23.22 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0   | QPSK  | 22.25 | PASS |
| Band5 | 1.4 | 20643 | 1 | #0   | 16QAM | 22.96 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Mid | 16QAM | 22.95 | PASS |
| Band5 | 1.4 | 20643 | 1 | #Max | 16QAM | 23.14 | PASS |
| Band5 | 1.4 | 20643 | 3 | #0   | 16QAM | 22.27 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Mid | 16QAM | 22.36 | PASS |
| Band5 | 1.4 | 20643 | 3 | #Max | 16QAM | 22.30 | PASS |
| Band5 | 1.4 | 20643 | 6 | #0   | 16QAM | 20.94 | PASS |
| Band5 | 3   | 20415 | 1 | #0   | QPSK  | 23.05 | PASS |
| Band5 | 3   | 20415 | 1 | #Mid | QPSK  | 23.01 | PASS |
| Band5 | 3   | 20415 | 1 | #Max | QPSK  | 22.95 | PASS |
| Band5 | 3   | 20415 | 8 | #0   | QPSK  | 21.99 | PASS |
| Band5 | 3   | 20415 | 8 | #Mid | QPSK  | 21.95 | PASS |

|       |   |       |    |      |       |       |      |
|-------|---|-------|----|------|-------|-------|------|
| Band5 | 3 | 20415 | 8  | #Max | QPSK  | 21.93 | PASS |
| Band5 | 3 | 20415 | 15 | #0   | QPSK  | 21.91 | PASS |
| Band5 | 3 | 20415 | 1  | #0   | 16QAM | 22.79 | PASS |
| Band5 | 3 | 20415 | 1  | #Mid | 16QAM | 23.04 | PASS |
| Band5 | 3 | 20415 | 1  | #Max | 16QAM | 22.82 | PASS |
| Band5 | 3 | 20415 | 8  | #0   | 16QAM | 21.60 | PASS |
| Band5 | 3 | 20415 | 8  | #Mid | 16QAM | 21.51 | PASS |
| Band5 | 3 | 20415 | 8  | #Max | 16QAM | 21.59 | PASS |
| Band5 | 3 | 20415 | 15 | #0   | 16QAM | 21.56 | PASS |
| Band5 | 3 | 20525 | 1  | #0   | QPSK  | 23.14 | PASS |
| Band5 | 3 | 20525 | 1  | #Mid | QPSK  | 23.27 | PASS |
| Band5 | 3 | 20525 | 1  | #Max | QPSK  | 23.21 | PASS |
| Band5 | 3 | 20525 | 8  | #0   | QPSK  | 21.89 | PASS |
| Band5 | 3 | 20525 | 8  | #Mid | QPSK  | 21.96 | PASS |
| Band5 | 3 | 20525 | 8  | #Max | QPSK  | 21.96 | PASS |
| Band5 | 3 | 20525 | 15 | #0   | QPSK  | 21.93 | PASS |
| Band5 | 3 | 20525 | 1  | #0   | 16QAM | 22.44 | PASS |
| Band5 | 3 | 20525 | 1  | #Mid | 16QAM | 22.39 | PASS |
| Band5 | 3 | 20525 | 1  | #Max | 16QAM | 22.31 | PASS |
| Band5 | 3 | 20525 | 8  | #0   | 16QAM | 21.17 | PASS |
| Band5 | 3 | 20525 | 8  | #Mid | 16QAM | 21.59 | PASS |
| Band5 | 3 | 20525 | 8  | #Max | 16QAM | 21.60 | PASS |
| Band5 | 3 | 20525 | 15 | #0   | 16QAM | 21.57 | PASS |
| Band5 | 3 | 20635 | 1  | #0   | QPSK  | 23.12 | PASS |
| Band5 | 3 | 20635 | 1  | #Mid | QPSK  | 23.02 | PASS |
| Band5 | 3 | 20635 | 1  | #Max | QPSK  | 23.10 | PASS |
| Band5 | 3 | 20635 | 8  | #0   | QPSK  | 22.07 | PASS |
| Band5 | 3 | 20635 | 8  | #Mid | QPSK  | 22.08 | PASS |
| Band5 | 3 | 20635 | 8  | #Max | QPSK  | 22.16 | PASS |
| Band5 | 3 | 20635 | 15 | #0   | QPSK  | 22.04 | PASS |
| Band5 | 3 | 20635 | 1  | #0   | 16QAM | 23.10 | PASS |
| Band5 | 3 | 20635 | 1  | #Mid | 16QAM | 22.97 | PASS |
| Band5 | 3 | 20635 | 1  | #Max | 16QAM | 23.09 | PASS |
| Band5 | 3 | 20635 | 8  | #0   | 16QAM | 21.17 | PASS |
| Band5 | 3 | 20635 | 8  | #Mid | 16QAM | 21.07 | PASS |
| Band5 | 3 | 20635 | 8  | #Max | 16QAM | 21.30 | PASS |
| Band5 | 3 | 20635 | 15 | #0   | 16QAM | 21.12 | PASS |
| Band5 | 5 | 20425 | 1  | #0   | QPSK  | 23.39 | PASS |
| Band5 | 5 | 20425 | 1  | #Mid | QPSK  | 23.28 | PASS |
| Band5 | 5 | 20425 | 1  | #Max | QPSK  | 23.20 | PASS |
| Band5 | 5 | 20425 | 12 | #0   | QPSK  | 21.98 | PASS |
| Band5 | 5 | 20425 | 12 | #Mid | QPSK  | 22.03 | PASS |
| Band5 | 5 | 20425 | 12 | #Max | QPSK  | 22.00 | PASS |
| Band5 | 5 | 20425 | 25 | #0   | QPSK  | 21.99 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band5 | 5  | 20425 | 1  | #0   | 16QAM | 22.50 | PASS |
| Band5 | 5  | 20425 | 1  | #Mid | 16QAM | 22.36 | PASS |
| Band5 | 5  | 20425 | 1  | #Max | 16QAM | 22.31 | PASS |
| Band5 | 5  | 20425 | 12 | #0   | 16QAM | 21.41 | PASS |
| Band5 | 5  | 20425 | 12 | #Mid | 16QAM | 21.49 | PASS |
| Band5 | 5  | 20425 | 12 | #Max | 16QAM | 21.37 | PASS |
| Band5 | 5  | 20425 | 25 | #0   | 16QAM | 21.68 | PASS |
| Band5 | 5  | 20525 | 1  | #0   | QPSK  | 23.29 | PASS |
| Band5 | 5  | 20525 | 1  | #Mid | QPSK  | 23.29 | PASS |
| Band5 | 5  | 20525 | 1  | #Max | QPSK  | 23.22 | PASS |
| Band5 | 5  | 20525 | 12 | #0   | QPSK  | 22.00 | PASS |
| Band5 | 5  | 20525 | 12 | #Mid | QPSK  | 21.99 | PASS |
| Band5 | 5  | 20525 | 12 | #Max | QPSK  | 21.92 | PASS |
| Band5 | 5  | 20525 | 25 | #0   | QPSK  | 21.92 | PASS |
| Band5 | 5  | 20525 | 1  | #0   | 16QAM | 22.90 | PASS |
| Band5 | 5  | 20525 | 1  | #Mid | 16QAM | 22.99 | PASS |
| Band5 | 5  | 20525 | 1  | #Max | 16QAM | 22.98 | PASS |
| Band5 | 5  | 20525 | 12 | #0   | 16QAM | 20.87 | PASS |
| Band5 | 5  | 20525 | 12 | #Mid | 16QAM | 21.49 | PASS |
| Band5 | 5  | 20525 | 12 | #Max | 16QAM | 21.49 | PASS |
| Band5 | 5  | 20525 | 25 | #0   | 16QAM | 21.49 | PASS |
| Band5 | 5  | 20625 | 1  | #0   | QPSK  | 23.36 | PASS |
| Band5 | 5  | 20625 | 1  | #Mid | QPSK  | 23.39 | PASS |
| Band5 | 5  | 20625 | 1  | #Max | QPSK  | 23.39 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | QPSK  | 22.09 | PASS |
| Band5 | 5  | 20625 | 12 | #Mid | QPSK  | 22.16 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | QPSK  | 21.93 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | QPSK  | 22.03 | PASS |
| Band5 | 5  | 20625 | 1  | #0   | 16QAM | 22.61 | PASS |
| Band5 | 5  | 20625 | 1  | #Mid | 16QAM | 22.59 | PASS |
| Band5 | 5  | 20625 | 1  | #Max | 16QAM | 22.61 | PASS |
| Band5 | 5  | 20625 | 12 | #0   | 16QAM | 21.00 | PASS |
| Band5 | 5  | 20625 | 12 | #Mid | 16QAM | 21.09 | PASS |
| Band5 | 5  | 20625 | 12 | #Max | 16QAM | 21.00 | PASS |
| Band5 | 5  | 20625 | 25 | #0   | 16QAM | 21.26 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | QPSK  | 22.94 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | QPSK  | 23.08 | PASS |
| Band5 | 10 | 20450 | 1  | #Max | QPSK  | 22.96 | PASS |
| Band5 | 10 | 20450 | 25 | #0   | QPSK  | 22.07 | PASS |
| Band5 | 10 | 20450 | 25 | #Mid | QPSK  | 22.04 | PASS |
| Band5 | 10 | 20450 | 25 | #Max | QPSK  | 21.97 | PASS |
| Band5 | 10 | 20450 | 50 | #0   | QPSK  | 21.98 | PASS |
| Band5 | 10 | 20450 | 1  | #0   | 16QAM | 22.91 | PASS |
| Band5 | 10 | 20450 | 1  | #Mid | 16QAM | 22.92 | PASS |

|        |     |        |    |      |       |        |      |
|--------|-----|--------|----|------|-------|--------|------|
| Band5  | 10  | 20450  | 1  | #Max | 16QAM | 22.87  | PASS |
| Band5  | 10  | 20450  | 25 | #0   | 16QAM | 21.38  | PASS |
| Band5  | 10  | 20450  | 25 | #Mid | 16QAM | 20.77  | PASS |
| Band5  | 10  | 20450  | 25 | #Max | 16QAM | 20.97  | PASS |
| Band5  | 10  | 20450  | 50 | #0   | 16QAM | 20.87  | PASS |
| Band5  | 10  | 20525  | 1  | #0   | QPSK  | 22.93  | PASS |
| Band5  | 10  | 20525  | 1  | #Mid | QPSK  | 23.05  | PASS |
| Band5  | 10  | 20525  | 1  | #Max | QPSK  | 23.03  | PASS |
| Band5  | 10  | 20525  | 25 | #0   | QPSK  | 21.91  | PASS |
| Band5  | 10  | 20525  | 25 | #Mid | QPSK  | 21.96  | PASS |
| Band5  | 10  | 20525  | 25 | #Max | QPSK  | 22.01  | PASS |
| Band5  | 10  | 20525  | 50 | #0   | QPSK  | 21.88  | PASS |
| Band5  | 10  | 20525  | 1  | #0   | 16QAM | 22.92  | PASS |
| Band5  | 10  | 20525  | 1  | #Mid | 16QAM | 22.92  | PASS |
| Band5  | 10  | 20525  | 1  | #Max | 16QAM | 22.99  | PASS |
| Band5  | 10  | 20525  | 25 | #0   | 16QAM | 20.98  | PASS |
| Band5  | 10  | 20525  | 25 | #Mid | 16QAM | 21.37  | PASS |
| Band5  | 10  | 20525  | 25 | #Max | 16QAM | 20.85  | PASS |
| Band5  | 10  | 20525  | 50 | #0   | 16QAM | 21.41  | PASS |
| Band5  | 10  | 20600  | 1  | #0   | QPSK  | 22.97  | PASS |
| Band5  | 10  | 20600  | 1  | #Mid | QPSK  | 23.08  | PASS |
| Band5  | 10  | 20600  | 1  | #Max | QPSK  | 23.17  | PASS |
| Band5  | 10  | 20600  | 25 | #0   | QPSK  | 22.00  | PASS |
| Band5  | 10  | 20600  | 25 | #Mid | QPSK  | 22.20  | PASS |
| Band5  | 10  | 20600  | 25 | #Max | QPSK  | 22.05  | PASS |
| Band5  | 10  | 20600  | 50 | #0   | QPSK  | 22.11  | PASS |
| Band5  | 10  | 20600  | 1  | #0   | 16QAM | 23.05  | PASS |
| Band5  | 10  | 20600  | 1  | #Mid | 16QAM | 23.08  | PASS |
| Band5  | 10  | 20600  | 1  | #Max | 16QAM | 23.07  | PASS |
| Band5  | 10  | 20600  | 25 | #0   | 16QAM | 20.96  | PASS |
| Band5  | 10  | 20600  | 25 | #Mid | 16QAM | 21.07  | PASS |
| Band5  | 10  | 20600  | 25 | #Max | 16QAM | 20.90  | PASS |
| Band5  | 10  | 20600  | 50 | #0   | 16QAM | 21.03  | PASS |
| Band66 | 1.4 | 131979 | 1  | #0   | QPSK  | 22.06  | PASS |
| Band66 | 1.4 | 131979 | 1  | #Mid | QPSK  | 22.14  | PASS |
| Band66 | 1.4 | 131979 | 1  | #Max | QPSK  | -30.01 | PASS |
| Band66 | 1.4 | 131979 | 3  | #0   | QPSK  | -4.29  | PASS |
| Band66 | 1.4 | 131979 | 3  | #Mid | QPSK  | -52.99 | PASS |
| Band66 | 1.4 | 131979 | 3  | #Max | QPSK  | 22.23  | PASS |
| Band66 | 1.4 | 131979 | 6  | #0   | QPSK  | 21.15  | PASS |
| Band66 | 1.4 | 131979 | 1  | #0   | 16QAM | 22.34  | PASS |
| Band66 | 1.4 | 131979 | 1  | #Mid | 16QAM | 22.28  | PASS |
| Band66 | 1.4 | 131979 | 1  | #Max | 16QAM | 22.31  | PASS |
| Band66 | 1.4 | 131979 | 3  | #0   | 16QAM | 21.35  | PASS |

|        |     |        |    |      |       |       |      |
|--------|-----|--------|----|------|-------|-------|------|
| Band66 | 1.4 | 131979 | 3  | #Mid | 16QAM | 21.49 | PASS |
| Band66 | 1.4 | 131979 | 3  | #Max | 16QAM | 21.35 | PASS |
| Band66 | 1.4 | 131979 | 6  | #0   | 16QAM | 19.85 | PASS |
| Band66 | 1.4 | 132322 | 1  | #0   | QPSK  | 22.39 | PASS |
| Band66 | 1.4 | 132322 | 1  | #Mid | QPSK  | 22.46 | PASS |
| Band66 | 1.4 | 132322 | 1  | #Max | QPSK  | 22.54 | PASS |
| Band66 | 1.4 | 132322 | 3  | #0   | QPSK  | 22.26 | PASS |
| Band66 | 1.4 | 132322 | 3  | #Mid | QPSK  | 22.41 | PASS |
| Band66 | 1.4 | 132322 | 3  | #Max | QPSK  | 22.32 | PASS |
| Band66 | 1.4 | 132322 | 6  | #0   | QPSK  | 21.25 | PASS |
| Band66 | 1.4 | 132322 | 1  | #0   | 16QAM | 22.47 | PASS |
| Band66 | 1.4 | 132322 | 1  | #Mid | 16QAM | 22.43 | PASS |
| Band66 | 1.4 | 132322 | 1  | #Max | 16QAM | 22.33 | PASS |
| Band66 | 1.4 | 132322 | 3  | #0   | 16QAM | 21.44 | PASS |
| Band66 | 1.4 | 132322 | 3  | #Mid | 16QAM | 21.45 | PASS |
| Band66 | 1.4 | 132322 | 3  | #Max | 16QAM | 21.54 | PASS |
| Band66 | 1.4 | 132322 | 6  | #0   | 16QAM | 20.02 | PASS |
| Band66 | 1.4 | 132665 | 1  | #0   | QPSK  | 22.84 | PASS |
| Band66 | 1.4 | 132665 | 1  | #Mid | QPSK  | 22.84 | PASS |
| Band66 | 1.4 | 132665 | 1  | #Max | QPSK  | 22.97 | PASS |
| Band66 | 1.4 | 132665 | 3  | #0   | QPSK  | 22.54 | PASS |
| Band66 | 1.4 | 132665 | 3  | #Mid | QPSK  | 22.58 | PASS |
| Band66 | 1.4 | 132665 | 3  | #Max | QPSK  | 22.57 | PASS |
| Band66 | 1.4 | 132665 | 6  | #0   | QPSK  | 21.47 | PASS |
| Band66 | 1.4 | 132665 | 1  | #0   | 16QAM | 22.00 | PASS |
| Band66 | 1.4 | 132665 | 1  | #Mid | 16QAM | 22.02 | PASS |
| Band66 | 1.4 | 132665 | 1  | #Max | 16QAM | 22.09 | PASS |
| Band66 | 1.4 | 132665 | 3  | #0   | 16QAM | 21.85 | PASS |
| Band66 | 1.4 | 132665 | 3  | #Mid | 16QAM | 21.68 | PASS |
| Band66 | 1.4 | 132665 | 3  | #Max | 16QAM | 21.77 | PASS |
| Band66 | 1.4 | 132665 | 6  | #0   | 16QAM | 20.81 | PASS |
| Band66 | 3   | 131987 | 1  | #0   | QPSK  | 22.45 | PASS |
| Band66 | 3   | 131987 | 1  | #Mid | QPSK  | 22.44 | PASS |
| Band66 | 3   | 131987 | 1  | #Max | QPSK  | 22.40 | PASS |
| Band66 | 3   | 131987 | 8  | #0   | QPSK  | 21.17 | PASS |
| Band66 | 3   | 131987 | 8  | #Mid | QPSK  | 21.19 | PASS |
| Band66 | 3   | 131987 | 8  | #Max | QPSK  | 21.16 | PASS |
| Band66 | 3   | 131987 | 15 | #0   | QPSK  | 21.15 | PASS |
| Band66 | 3   | 131987 | 1  | #0   | 16QAM | 21.71 | PASS |
| Band66 | 3   | 131987 | 1  | #Mid | 16QAM | 21.70 | PASS |
| Band66 | 3   | 131987 | 1  | #Max | 16QAM | 21.71 | PASS |
| Band66 | 3   | 131987 | 8  | #0   | 16QAM | 20.43 | PASS |
| Band66 | 3   | 131987 | 8  | #Mid | 16QAM | 20.44 | PASS |
| Band66 | 3   | 131987 | 8  | #Max | 16QAM | 20.88 | PASS |

|        |   |        |    |      |       |       |      |
|--------|---|--------|----|------|-------|-------|------|
| Band66 | 3 | 131987 | 15 | #0   | 16QAM | 20.39 | PASS |
| Band66 | 3 | 132322 | 1  | #0   | QPSK  | 22.44 | PASS |
| Band66 | 3 | 132322 | 1  | #Mid | QPSK  | 22.48 | PASS |
| Band66 | 3 | 132322 | 1  | #Max | QPSK  | 22.68 | PASS |
| Band66 | 3 | 132322 | 8  | #0   | QPSK  | 21.46 | PASS |
| Band66 | 3 | 132322 | 8  | #Mid | QPSK  | 21.31 | PASS |
| Band66 | 3 | 132322 | 8  | #Max | QPSK  | 21.42 | PASS |
| Band66 | 3 | 132322 | 15 | #0   | QPSK  | 21.28 | PASS |
| Band66 | 3 | 132322 | 1  | #0   | 16QAM | 22.07 | PASS |
| Band66 | 3 | 132322 | 1  | #Mid | 16QAM | 21.98 | PASS |
| Band66 | 3 | 132322 | 1  | #Max | 16QAM | 22.12 | PASS |
| Band66 | 3 | 132322 | 8  | #0   | 16QAM | 20.48 | PASS |
| Band66 | 3 | 132322 | 8  | #Mid | 16QAM | 20.48 | PASS |
| Band66 | 3 | 132322 | 8  | #Max | 16QAM | 20.50 | PASS |
| Band66 | 3 | 132322 | 15 | #0   | 16QAM | 20.45 | PASS |
| Band66 | 3 | 132657 | 1  | #0   | QPSK  | 22.82 | PASS |
| Band66 | 3 | 132657 | 1  | #Mid | QPSK  | 22.81 | PASS |
| Band66 | 3 | 132657 | 1  | #Max | QPSK  | 22.75 | PASS |
| Band66 | 3 | 132657 | 8  | #0   | QPSK  | 21.53 | PASS |
| Band66 | 3 | 132657 | 8  | #Mid | QPSK  | 21.59 | PASS |
| Band66 | 3 | 132657 | 8  | #Max | QPSK  | 21.57 | PASS |
| Band66 | 3 | 132657 | 15 | #0   | QPSK  | 21.65 | PASS |
| Band66 | 3 | 132657 | 1  | #0   | 16QAM | 22.01 | PASS |
| Band66 | 3 | 132657 | 1  | #Mid | 16QAM | 22.13 | PASS |
| Band66 | 3 | 132657 | 1  | #Max | 16QAM | 22.07 | PASS |
| Band66 | 3 | 132657 | 8  | #0   | 16QAM | 20.77 | PASS |
| Band66 | 3 | 132657 | 8  | #Mid | 16QAM | 21.16 | PASS |
| Band66 | 3 | 132657 | 8  | #Max | 16QAM | 21.17 | PASS |
| Band66 | 3 | 132657 | 15 | #0   | 16QAM | 21.04 | PASS |
| Band66 | 5 | 131997 | 1  | #0   | QPSK  | 22.55 | PASS |
| Band66 | 5 | 131997 | 1  | #Mid | QPSK  | 22.57 | PASS |
| Band66 | 5 | 131997 | 1  | #Max | QPSK  | 22.53 | PASS |
| Band66 | 5 | 131997 | 12 | #0   | QPSK  | 21.26 | PASS |
| Band66 | 5 | 131997 | 12 | #Mid | QPSK  | 21.21 | PASS |
| Band66 | 5 | 131997 | 12 | #Max | QPSK  | 21.33 | PASS |
| Band66 | 5 | 131997 | 25 | #0   | QPSK  | 21.18 | PASS |
| Band66 | 5 | 131997 | 1  | #0   | 16QAM | 21.76 | PASS |
| Band66 | 5 | 131997 | 1  | #Mid | 16QAM | 21.67 | PASS |
| Band66 | 5 | 131997 | 1  | #Max | 16QAM | 21.67 | PASS |
| Band66 | 5 | 131997 | 12 | #0   | 16QAM | 20.35 | PASS |
| Band66 | 5 | 131997 | 12 | #Mid | 16QAM | 20.82 | PASS |
| Band66 | 5 | 131997 | 12 | #Max | 16QAM | 20.80 | PASS |
| Band66 | 5 | 131997 | 25 | #0   | 16QAM | 20.94 | PASS |
| Band66 | 5 | 132322 | 1  | #0   | QPSK  | 22.74 | PASS |

|        |    |        |    |      |       |       |      |
|--------|----|--------|----|------|-------|-------|------|
| Band66 | 5  | 132322 | 1  | #Mid | QPSK  | 22.62 | PASS |
| Band66 | 5  | 132322 | 1  | #Max | QPSK  | 22.62 | PASS |
| Band66 | 5  | 132322 | 12 | #0   | QPSK  | 21.33 | PASS |
| Band66 | 5  | 132322 | 12 | #Mid | QPSK  | 21.41 | PASS |
| Band66 | 5  | 132322 | 12 | #Max | QPSK  | 21.32 | PASS |
| Band66 | 5  | 132322 | 25 | #0   | QPSK  | 21.37 | PASS |
| Band66 | 5  | 132322 | 1  | #0   | 16QAM | 21.92 | PASS |
| Band66 | 5  | 132322 | 1  | #Mid | 16QAM | 21.83 | PASS |
| Band66 | 5  | 132322 | 1  | #Max | 16QAM | 21.98 | PASS |
| Band66 | 5  | 132322 | 12 | #0   | 16QAM | 20.43 | PASS |
| Band66 | 5  | 132322 | 12 | #Mid | 16QAM | 20.45 | PASS |
| Band66 | 5  | 132322 | 12 | #Max | 16QAM | 20.42 | PASS |
| Band66 | 5  | 132322 | 25 | #0   | 16QAM | 20.64 | PASS |
| Band66 | 5  | 132647 | 1  | #0   | QPSK  | 22.88 | PASS |
| Band66 | 5  | 132647 | 1  | #Mid | QPSK  | 22.83 | PASS |
| Band66 | 5  | 132647 | 1  | #Max | QPSK  | 22.87 | PASS |
| Band66 | 5  | 132647 | 12 | #0   | QPSK  | 21.58 | PASS |
| Band66 | 5  | 132647 | 12 | #Mid | QPSK  | 21.65 | PASS |
| Band66 | 5  | 132647 | 12 | #Max | QPSK  | 21.64 | PASS |
| Band66 | 5  | 132647 | 25 | #0   | QPSK  | 21.63 | PASS |
| Band66 | 5  | 132647 | 1  | #0   | 16QAM | 22.08 | PASS |
| Band66 | 5  | 132647 | 1  | #Mid | 16QAM | 22.12 | PASS |
| Band66 | 5  | 132647 | 1  | #Max | 16QAM | 22.11 | PASS |
| Band66 | 5  | 132647 | 12 | #0   | 16QAM | 20.69 | PASS |
| Band66 | 5  | 132647 | 12 | #Mid | 16QAM | 20.75 | PASS |
| Band66 | 5  | 132647 | 12 | #Max | 16QAM | 21.10 | PASS |
| Band66 | 5  | 132647 | 25 | #0   | 16QAM | 20.83 | PASS |
| Band66 | 10 | 132022 | 1  | #0   | QPSK  | 22.28 | PASS |
| Band66 | 10 | 132022 | 1  | #Mid | QPSK  | 22.32 | PASS |
| Band66 | 10 | 132022 | 1  | #Max | QPSK  | 22.37 | PASS |
| Band66 | 10 | 132022 | 25 | #0   | QPSK  | 21.24 | PASS |
| Band66 | 10 | 132022 | 25 | #Mid | QPSK  | 21.35 | PASS |
| Band66 | 10 | 132022 | 25 | #Max | QPSK  | 21.28 | PASS |
| Band66 | 10 | 132022 | 50 | #0   | QPSK  | 21.27 | PASS |
| Band66 | 10 | 132022 | 1  | #0   | 16QAM | 22.44 | PASS |
| Band66 | 10 | 132022 | 1  | #Mid | 16QAM | 22.47 | PASS |
| Band66 | 10 | 132022 | 1  | #Max | 16QAM | 22.48 | PASS |
| Band66 | 10 | 132022 | 25 | #0   | 16QAM | 20.71 | PASS |
| Band66 | 10 | 132022 | 25 | #Mid | 16QAM | 20.83 | PASS |
| Band66 | 10 | 132022 | 25 | #Max | 16QAM | 20.79 | PASS |
| Band66 | 10 | 132022 | 50 | #0   | 16QAM | 20.75 | PASS |
| Band66 | 10 | 132322 | 1  | #0   | QPSK  | 22.34 | PASS |
| Band66 | 10 | 132322 | 1  | #Mid | QPSK  | 22.61 | PASS |
| Band66 | 10 | 132322 | 1  | #Max | QPSK  | 22.60 | PASS |

|        |    |        |    |      |       |       |      |
|--------|----|--------|----|------|-------|-------|------|
| Band66 | 10 | 132322 | 25 | #0   | QPSK  | 21.50 | PASS |
| Band66 | 10 | 132322 | 25 | #Mid | QPSK  | 21.29 | PASS |
| Band66 | 10 | 132322 | 25 | #Max | QPSK  | 21.53 | PASS |
| Band66 | 10 | 132322 | 50 | #0   | QPSK  | 21.29 | PASS |
| Band66 | 10 | 132322 | 1  | #0   | 16QAM | 22.67 | PASS |
| Band66 | 10 | 132322 | 1  | #Mid | 16QAM | 22.54 | PASS |
| Band66 | 10 | 132322 | 1  | #Max | 16QAM | 22.64 | PASS |
| Band66 | 10 | 132322 | 25 | #0   | 16QAM | 20.38 | PASS |
| Band66 | 10 | 132322 | 25 | #Mid | 16QAM | 20.48 | PASS |
| Band66 | 10 | 132322 | 25 | #Max | 16QAM | 20.51 | PASS |
| Band66 | 10 | 132322 | 50 | #0   | 16QAM | 20.48 | PASS |
| Band66 | 10 | 132622 | 1  | #0   | QPSK  | 22.57 | PASS |
| Band66 | 10 | 132622 | 1  | #Mid | QPSK  | 22.58 | PASS |
| Band66 | 10 | 132622 | 1  | #Max | QPSK  | 22.61 | PASS |
| Band66 | 10 | 132622 | 25 | #0   | QPSK  | 21.52 | PASS |
| Band66 | 10 | 132622 | 25 | #Mid | QPSK  | 21.58 | PASS |
| Band66 | 10 | 132622 | 25 | #Max | QPSK  | 21.56 | PASS |
| Band66 | 10 | 132622 | 50 | #0   | QPSK  | 21.60 | PASS |
| Band66 | 10 | 132622 | 1  | #0   | 16QAM | 22.46 | PASS |
| Band66 | 10 | 132622 | 1  | #Mid | 16QAM | 22.52 | PASS |
| Band66 | 10 | 132622 | 1  | #Max | 16QAM | 22.62 | PASS |
| Band66 | 10 | 132622 | 25 | #0   | 16QAM | 20.98 | PASS |
| Band66 | 10 | 132622 | 25 | #Mid | 16QAM | 20.97 | PASS |
| Band66 | 10 | 132622 | 25 | #Max | 16QAM | 20.63 | PASS |
| Band66 | 10 | 132622 | 50 | #0   | 16QAM | 20.96 | PASS |
| Band66 | 15 | 132047 | 1  | #0   | QPSK  | 22.54 | PASS |
| Band66 | 15 | 132047 | 1  | #Mid | QPSK  | 22.67 | PASS |
| Band66 | 15 | 132047 | 1  | #Max | QPSK  | 22.87 | PASS |
| Band66 | 15 | 132047 | 36 | #0   | QPSK  | 21.31 | PASS |
| Band66 | 15 | 132047 | 36 | #Mid | QPSK  | 21.29 | PASS |
| Band66 | 15 | 132047 | 36 | #Max | QPSK  | 21.38 | PASS |
| Band66 | 15 | 132047 | 75 | #0   | QPSK  | 21.31 | PASS |
| Band66 | 15 | 132047 | 1  | #0   | 16QAM | 21.85 | PASS |
| Band66 | 15 | 132047 | 1  | #Mid | 16QAM | 21.87 | PASS |
| Band66 | 15 | 132047 | 1  | #Max | 16QAM | 22.04 | PASS |
| Band66 | 15 | 132047 | 36 | #0   | 16QAM | 20.83 | PASS |
| Band66 | 15 | 132047 | 36 | #Mid | 16QAM | 20.89 | PASS |
| Band66 | 15 | 132047 | 36 | #Max | 16QAM | 20.41 | PASS |
| Band66 | 15 | 132047 | 75 | #0   | 16QAM | 20.82 | PASS |
| Band66 | 15 | 132322 | 1  | #0   | QPSK  | 22.58 | PASS |
| Band66 | 15 | 132322 | 1  | #Mid | QPSK  | 22.78 | PASS |
| Band66 | 15 | 132322 | 1  | #Max | QPSK  | 22.55 | PASS |
| Band66 | 15 | 132322 | 36 | #0   | QPSK  | 21.37 | PASS |
| Band66 | 15 | 132322 | 36 | #Mid | QPSK  | 21.54 | PASS |

|        |    |        |     |      |       |       |      |
|--------|----|--------|-----|------|-------|-------|------|
| Band66 | 15 | 132322 | 36  | #Max | QPSK  | 21.49 | PASS |
| Band66 | 15 | 132322 | 75  | #0   | QPSK  | 21.39 | PASS |
| Band66 | 15 | 132322 | 1   | #0   | 16QAM | 21.90 | PASS |
| Band66 | 15 | 132322 | 1   | #Mid | 16QAM | 21.87 | PASS |
| Band66 | 15 | 132322 | 1   | #Max | 16QAM | 22.02 | PASS |
| Band66 | 15 | 132322 | 36  | #0   | 16QAM | 20.77 | PASS |
| Band66 | 15 | 132322 | 36  | #Mid | 16QAM | 20.54 | PASS |
| Band66 | 15 | 132322 | 36  | #Max | 16QAM | 20.90 | PASS |
| Band66 | 15 | 132322 | 75  | #0   | 16QAM | 20.43 | PASS |
| Band66 | 15 | 132597 | 1   | #0   | QPSK  | 22.76 | PASS |
| Band66 | 15 | 132597 | 1   | #Mid | QPSK  | 22.81 | PASS |
| Band66 | 15 | 132597 | 1   | #Max | QPSK  | 22.83 | PASS |
| Band66 | 15 | 132597 | 36  | #0   | QPSK  | 21.61 | PASS |
| Band66 | 15 | 132597 | 36  | #Mid | QPSK  | 21.41 | PASS |
| Band66 | 15 | 132597 | 36  | #Max | QPSK  | 21.55 | PASS |
| Band66 | 15 | 132597 | 75  | #0   | QPSK  | 21.41 | PASS |
| Band66 | 15 | 132597 | 1   | #0   | 16QAM | 22.01 | PASS |
| Band66 | 15 | 132597 | 1   | #Mid | 16QAM | 21.98 | PASS |
| Band66 | 15 | 132597 | 1   | #Max | 16QAM | 22.10 | PASS |
| Band66 | 15 | 132597 | 36  | #0   | 16QAM | 20.65 | PASS |
| Band66 | 15 | 132597 | 36  | #Mid | 16QAM | 21.03 | PASS |
| Band66 | 15 | 132597 | 36  | #Max | 16QAM | 20.64 | PASS |
| Band66 | 15 | 132597 | 75  | #0   | 16QAM | 20.93 | PASS |
| Band66 | 20 | 132072 | 1   | #0   | QPSK  | 22.53 | PASS |
| Band66 | 20 | 132072 | 1   | #Mid | QPSK  | 22.62 | PASS |
| Band66 | 20 | 132072 | 1   | #Max | QPSK  | 22.70 | PASS |
| Band66 | 20 | 132072 | 50  | #0   | QPSK  | 21.34 | PASS |
| Band66 | 20 | 132072 | 50  | #Mid | QPSK  | 21.38 | PASS |
| Band66 | 20 | 132072 | 50  | #Max | QPSK  | 21.53 | PASS |
| Band66 | 20 | 132072 | 100 | #0   | QPSK  | 21.46 | PASS |
| Band66 | 20 | 132072 | 1   | #0   | 16QAM | 21.80 | PASS |
| Band66 | 20 | 132072 | 1   | #Mid | 16QAM | 21.81 | PASS |
| Band66 | 20 | 132072 | 1   | #Max | 16QAM | 22.07 | PASS |
| Band66 | 20 | 132072 | 50  | #0   | 16QAM | 20.87 | PASS |
| Band66 | 20 | 132072 | 50  | #Mid | 16QAM | 20.90 | PASS |
| Band66 | 20 | 132072 | 50  | #Max | 16QAM | 20.90 | PASS |
| Band66 | 20 | 132072 | 100 | #0   | 16QAM | 20.85 | PASS |
| Band66 | 20 | 132322 | 1   | #0   | QPSK  | 22.40 | PASS |
| Band66 | 20 | 132322 | 1   | #Mid | QPSK  | 22.47 | PASS |
| Band66 | 20 | 132322 | 1   | #Max | QPSK  | 22.65 | PASS |
| Band66 | 20 | 132322 | 50  | #0   | QPSK  | 21.40 | PASS |
| Band66 | 20 | 132322 | 50  | #Mid | QPSK  | 21.54 | PASS |
| Band66 | 20 | 132322 | 50  | #Max | QPSK  | 21.51 | PASS |
| Band66 | 20 | 132322 | 100 | #0   | QPSK  | 21.48 | PASS |

|        |    |        |     |      |       |       |      |
|--------|----|--------|-----|------|-------|-------|------|
| Band66 | 20 | 132322 | 1   | #0   | 16QAM | 22.06 | PASS |
| Band66 | 20 | 132322 | 1   | #Mid | 16QAM | 22.09 | PASS |
| Band66 | 20 | 132322 | 1   | #Max | 16QAM | 22.24 | PASS |
| Band66 | 20 | 132322 | 50  | #0   | 16QAM | 20.66 | PASS |
| Band66 | 20 | 132322 | 50  | #Mid | 16QAM | 20.44 | PASS |
| Band66 | 20 | 132322 | 50  | #Max | 16QAM | 20.85 | PASS |
| Band66 | 20 | 132322 | 100 | #0   | 16QAM | 20.49 | PASS |
| Band66 | 20 | 132572 | 1   | #0   | QPSK  | 22.72 | PASS |
| Band66 | 20 | 132572 | 1   | #Mid | QPSK  | 22.74 | PASS |
| Band66 | 20 | 132572 | 1   | #Max | QPSK  | 22.79 | PASS |
| Band66 | 20 | 132572 | 50  | #0   | QPSK  | 21.56 | PASS |
| Band66 | 20 | 132572 | 50  | #Mid | QPSK  | 21.50 | PASS |
| Band66 | 20 | 132572 | 50  | #Max | QPSK  | 21.48 | PASS |
| Band66 | 20 | 132572 | 100 | #0   | QPSK  | 21.47 | PASS |
| Band66 | 20 | 132572 | 1   | #0   | 16QAM | 21.92 | PASS |
| Band66 | 20 | 132572 | 1   | #Mid | 16QAM | 21.96 | PASS |
| Band66 | 20 | 132572 | 1   | #Max | 16QAM | 22.09 | PASS |
| Band66 | 20 | 132572 | 50  | #0   | 16QAM | 20.94 | PASS |
| Band66 | 20 | 132572 | 50  | #Mid | 16QAM | 20.66 | PASS |
| Band66 | 20 | 132572 | 50  | #Max | 16QAM | 20.98 | PASS |
| Band66 | 20 | 132572 | 100 | #0   | 16QAM | 20.60 | PASS |
| Band7  | 5  | 20775  | 1   | #0   | QPSK  | 23.52 | PASS |
| Band7  | 5  | 20775  | 1   | #Mid | QPSK  | 23.47 | PASS |
| Band7  | 5  | 20775  | 1   | #Max | QPSK  | 23.53 | PASS |
| Band7  | 5  | 20775  | 12  | #0   | QPSK  | 22.52 | PASS |
| Band7  | 5  | 20775  | 12  | #Mid | QPSK  | 22.53 | PASS |
| Band7  | 5  | 20775  | 12  | #Max | QPSK  | 22.50 | PASS |
| Band7  | 5  | 20775  | 25  | #0   | QPSK  | 22.64 | PASS |
| Band7  | 5  | 20775  | 1   | #0   | 16QAM | 23.83 | PASS |
| Band7  | 5  | 20775  | 1   | #Mid | 16QAM | 23.82 | PASS |
| Band7  | 5  | 20775  | 1   | #Max | 16QAM | 23.76 | PASS |
| Band7  | 5  | 20775  | 12  | #0   | 16QAM | 21.65 | PASS |
| Band7  | 5  | 20775  | 12  | #Mid | 16QAM | 21.76 | PASS |
| Band7  | 5  | 20775  | 12  | #Max | 16QAM | 21.77 | PASS |
| Band7  | 5  | 20775  | 25  | #0   | 16QAM | 21.73 | PASS |
| Band7  | 5  | 21100  | 1   | #0   | QPSK  | 24.05 | PASS |
| Band7  | 5  | 21100  | 1   | #Mid | QPSK  | 24.08 | PASS |
| Band7  | 5  | 21100  | 1   | #Max | QPSK  | 24.10 | PASS |
| Band7  | 5  | 21100  | 12  | #0   | QPSK  | 22.75 | PASS |
| Band7  | 5  | 21100  | 12  | #Mid | QPSK  | 22.90 | PASS |
| Band7  | 5  | 21100  | 12  | #Max | QPSK  | 22.90 | PASS |
| Band7  | 5  | 21100  | 25  | #0   | QPSK  | 22.92 | PASS |
| Band7  | 5  | 21100  | 1   | #0   | 16QAM | 23.98 | PASS |
| Band7  | 5  | 21100  | 1   | #Mid | 16QAM | 23.94 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band7 | 5  | 21100 | 1  | #Max | 16QAM | 24.04 | PASS |
| Band7 | 5  | 21100 | 12 | #0   | 16QAM | 21.92 | PASS |
| Band7 | 5  | 21100 | 12 | #Mid | 16QAM | 21.95 | PASS |
| Band7 | 5  | 21100 | 12 | #Max | 16QAM | 22.06 | PASS |
| Band7 | 5  | 21100 | 25 | #0   | 16QAM | 21.91 | PASS |
| Band7 | 5  | 21425 | 1  | #0   | QPSK  | 24.22 | PASS |
| Band7 | 5  | 21425 | 1  | #Mid | QPSK  | 24.29 | PASS |
| Band7 | 5  | 21425 | 1  | #Max | QPSK  | 24.23 | PASS |
| Band7 | 5  | 21425 | 12 | #0   | QPSK  | 23.00 | PASS |
| Band7 | 5  | 21425 | 12 | #Mid | QPSK  | 23.12 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | QPSK  | 23.12 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | QPSK  | 23.13 | PASS |
| Band7 | 5  | 21425 | 1  | #0   | 16QAM | 24.25 | PASS |
| Band7 | 5  | 21425 | 1  | #Mid | 16QAM | 24.24 | PASS |
| Band7 | 5  | 21425 | 1  | #Max | 16QAM | 24.21 | PASS |
| Band7 | 5  | 21425 | 12 | #0   | 16QAM | 22.25 | PASS |
| Band7 | 5  | 21425 | 12 | #Mid | 16QAM | 22.22 | PASS |
| Band7 | 5  | 21425 | 12 | #Max | 16QAM | 22.21 | PASS |
| Band7 | 5  | 21425 | 25 | #0   | 16QAM | 22.10 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | QPSK  | 23.61 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | QPSK  | 23.65 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | QPSK  | 23.66 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | QPSK  | 22.59 | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | QPSK  | 22.70 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | QPSK  | 22.52 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | QPSK  | 22.71 | PASS |
| Band7 | 10 | 20800 | 1  | #0   | 16QAM | 23.76 | PASS |
| Band7 | 10 | 20800 | 1  | #Mid | 16QAM | 23.87 | PASS |
| Band7 | 10 | 20800 | 1  | #Max | 16QAM | 23.78 | PASS |
| Band7 | 10 | 20800 | 25 | #0   | 16QAM | 21.66 | PASS |
| Band7 | 10 | 20800 | 25 | #Mid | 16QAM | 21.69 | PASS |
| Band7 | 10 | 20800 | 25 | #Max | 16QAM | 21.62 | PASS |
| Band7 | 10 | 20800 | 50 | #0   | 16QAM | 21.68 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | QPSK  | 23.77 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | QPSK  | 23.84 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | QPSK  | 23.91 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | QPSK  | 22.72 | PASS |
| Band7 | 10 | 21100 | 25 | #Mid | QPSK  | 22.80 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | QPSK  | 22.95 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | QPSK  | 22.84 | PASS |
| Band7 | 10 | 21100 | 1  | #0   | 16QAM | 23.87 | PASS |
| Band7 | 10 | 21100 | 1  | #Mid | 16QAM | 24.07 | PASS |
| Band7 | 10 | 21100 | 1  | #Max | 16QAM | 23.88 | PASS |
| Band7 | 10 | 21100 | 25 | #0   | 16QAM | 21.93 | PASS |

|       |    |       |    |      |       |       |      |
|-------|----|-------|----|------|-------|-------|------|
| Band7 | 10 | 21100 | 25 | #Mid | 16QAM | 21.94 | PASS |
| Band7 | 10 | 21100 | 25 | #Max | 16QAM | 21.93 | PASS |
| Band7 | 10 | 21100 | 50 | #0   | 16QAM | 21.98 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | QPSK  | 24.02 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | QPSK  | 24.02 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | QPSK  | 24.08 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | QPSK  | 23.04 | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | QPSK  | 22.98 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | QPSK  | 23.04 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | QPSK  | 22.98 | PASS |
| Band7 | 10 | 21400 | 1  | #0   | 16QAM | 24.11 | PASS |
| Band7 | 10 | 21400 | 1  | #Mid | 16QAM | 24.17 | PASS |
| Band7 | 10 | 21400 | 1  | #Max | 16QAM | 24.12 | PASS |
| Band7 | 10 | 21400 | 25 | #0   | 16QAM | 22.04 | PASS |
| Band7 | 10 | 21400 | 25 | #Mid | 16QAM | 22.13 | PASS |
| Band7 | 10 | 21400 | 25 | #Max | 16QAM | 22.12 | PASS |
| Band7 | 10 | 21400 | 50 | #0   | 16QAM | 22.06 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | QPSK  | 23.58 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | QPSK  | 23.65 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | QPSK  | 23.55 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | QPSK  | 22.66 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | QPSK  | 22.50 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | QPSK  | 22.50 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | QPSK  | 22.51 | PASS |
| Band7 | 15 | 20825 | 1  | #0   | 16QAM | 23.83 | PASS |
| Band7 | 15 | 20825 | 1  | #Mid | 16QAM | 23.84 | PASS |
| Band7 | 15 | 20825 | 1  | #Max | 16QAM | 23.76 | PASS |
| Band7 | 15 | 20825 | 36 | #0   | 16QAM | 21.71 | PASS |
| Band7 | 15 | 20825 | 36 | #Mid | 16QAM | 21.67 | PASS |
| Band7 | 15 | 20825 | 36 | #Max | 16QAM | 21.57 | PASS |
| Band7 | 15 | 20825 | 75 | #0   | 16QAM | 21.62 | PASS |
| Band7 | 15 | 21100 | 1  | #0   | QPSK  | 23.91 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | QPSK  | 24.09 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | QPSK  | 24.05 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | QPSK  | 22.73 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | QPSK  | 22.97 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | QPSK  | 22.97 | PASS |
| Band7 | 15 | 21100 | 75 | #0   | QPSK  | 22.85 | PASS |
| Band7 | 15 | 21100 | 1  | #0   | 16QAM | 23.28 | PASS |
| Band7 | 15 | 21100 | 1  | #Mid | 16QAM | 23.32 | PASS |
| Band7 | 15 | 21100 | 1  | #Max | 16QAM | 23.34 | PASS |
| Band7 | 15 | 21100 | 36 | #0   | 16QAM | 21.82 | PASS |
| Band7 | 15 | 21100 | 36 | #Mid | 16QAM | 21.88 | PASS |
| Band7 | 15 | 21100 | 36 | #Max | 16QAM | 21.96 | PASS |

|       |    |       |     |      |       |       |      |
|-------|----|-------|-----|------|-------|-------|------|
| Band7 | 15 | 21100 | 75  | #0   | 16QAM | 22.08 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | QPSK  | 23.86 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | QPSK  | 24.02 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | QPSK  | 24.08 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | QPSK  | 22.84 | PASS |
| Band7 | 15 | 21375 | 36  | #Mid | QPSK  | 23.06 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | QPSK  | 23.12 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | QPSK  | 22.88 | PASS |
| Band7 | 15 | 21375 | 1   | #0   | 16QAM | 24.10 | PASS |
| Band7 | 15 | 21375 | 1   | #Mid | 16QAM | 24.16 | PASS |
| Band7 | 15 | 21375 | 1   | #Max | 16QAM | 24.29 | PASS |
| Band7 | 15 | 21375 | 36  | #0   | 16QAM | 21.99 | PASS |
| Band7 | 15 | 21375 | 36  | #Mid | 16QAM | 22.11 | PASS |
| Band7 | 15 | 21375 | 36  | #Max | 16QAM | 22.02 | PASS |
| Band7 | 15 | 21375 | 75  | #0   | 16QAM | 22.11 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | QPSK  | 23.76 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | QPSK  | 23.69 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | QPSK  | 23.52 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | QPSK  | 22.73 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | QPSK  | 22.70 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | QPSK  | 22.42 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | QPSK  | 22.67 | PASS |
| Band7 | 20 | 20850 | 1   | #0   | 16QAM | 23.06 | PASS |
| Band7 | 20 | 20850 | 1   | #Mid | 16QAM | 23.06 | PASS |
| Band7 | 20 | 20850 | 1   | #Max | 16QAM | 22.91 | PASS |
| Band7 | 20 | 20850 | 50  | #0   | 16QAM | 21.73 | PASS |
| Band7 | 20 | 20850 | 50  | #Mid | 16QAM | 21.73 | PASS |
| Band7 | 20 | 20850 | 50  | #Max | 16QAM | 21.55 | PASS |
| Band7 | 20 | 20850 | 100 | #0   | 16QAM | 21.73 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | QPSK  | 23.83 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | QPSK  | 23.96 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | QPSK  | 23.99 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | QPSK  | 22.75 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | QPSK  | 22.91 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | QPSK  | 22.80 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | QPSK  | 22.88 | PASS |
| Band7 | 20 | 21100 | 1   | #0   | 16QAM | 23.34 | PASS |
| Band7 | 20 | 21100 | 1   | #Mid | 16QAM | 23.49 | PASS |
| Band7 | 20 | 21100 | 1   | #Max | 16QAM | 23.47 | PASS |
| Band7 | 20 | 21100 | 50  | #0   | 16QAM | 21.91 | PASS |
| Band7 | 20 | 21100 | 50  | #Mid | 16QAM | 21.99 | PASS |
| Band7 | 20 | 21100 | 50  | #Max | 16QAM | 22.00 | PASS |
| Band7 | 20 | 21100 | 100 | #0   | 16QAM | 22.00 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | QPSK  | 23.99 | PASS |

|       |    |       |     |      |       |       |      |
|-------|----|-------|-----|------|-------|-------|------|
| Band7 | 20 | 21350 | 1   | #Mid | QPSK  | 24.09 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | QPSK  | 24.24 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | QPSK  | 22.93 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | QPSK  | 22.88 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | QPSK  | 23.04 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | QPSK  | 22.98 | PASS |
| Band7 | 20 | 21350 | 1   | #0   | 16QAM | 23.31 | PASS |
| Band7 | 20 | 21350 | 1   | #Mid | 16QAM | 23.47 | PASS |
| Band7 | 20 | 21350 | 1   | #Max | 16QAM | 24.27 | PASS |
| Band7 | 20 | 21350 | 50  | #0   | 16QAM | 21.94 | PASS |
| Band7 | 20 | 21350 | 50  | #Mid | 16QAM | 22.05 | PASS |
| Band7 | 20 | 21350 | 50  | #Max | 16QAM | 22.08 | PASS |
| Band7 | 20 | 21350 | 100 | #0   | 16QAM | 22.00 | PASS |

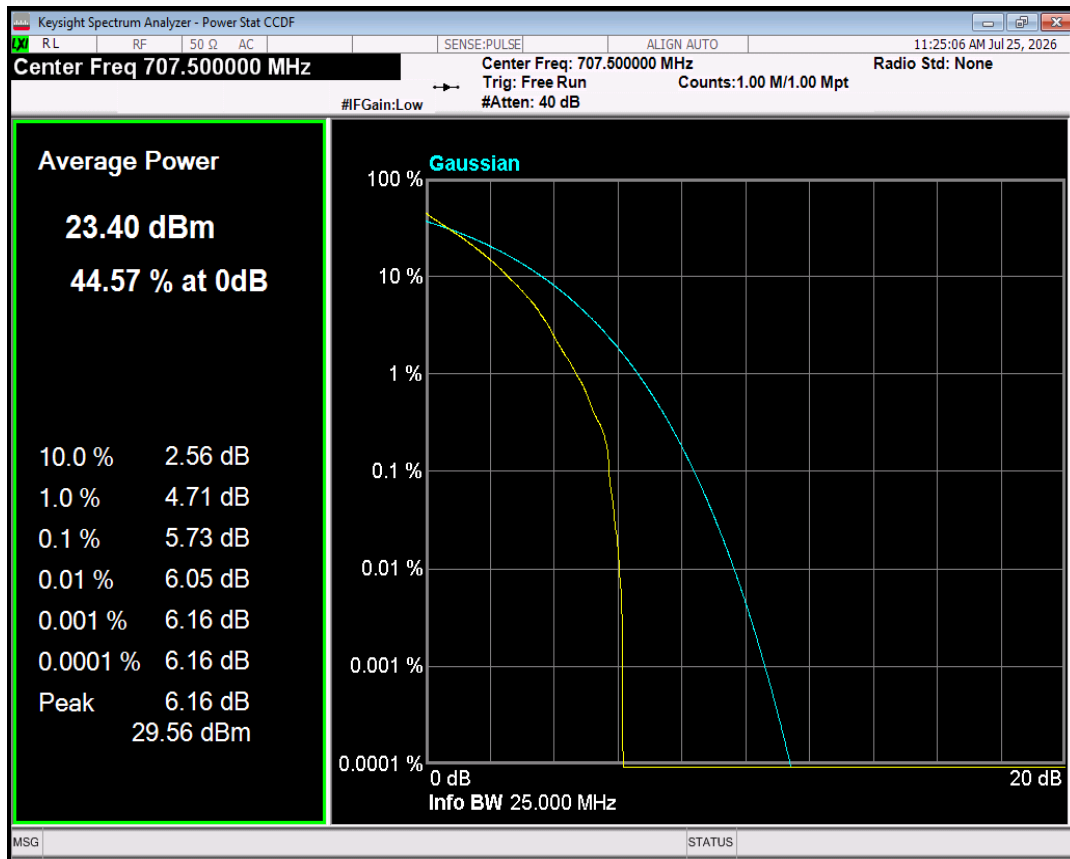
### 03 Peak-to-Average Ratio

| Band   | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | Result (dB) | high Limit (dB) | Verdict |
|--------|-----------------|------------|---------|-------------|------------|-------------|-----------------|---------|
| Band12 | 1.4             | 23095      | 1       | #0          | QPSK       | 5.73        | 13              | PASS    |
| Band12 | 1.4             | 23095      | 1       | #0          | 16QAM      | 6.93        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | QPSK       | 5.86        | 13              | PASS    |
| Band12 | 3               | 23095      | 1       | #0          | 16QAM      | 6.62        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | QPSK       | 5.66        | 13              | PASS    |
| Band12 | 5               | 23095      | 1       | #0          | 16QAM      | 6.75        | 13              | PASS    |
| Band12 | 10              | 23095      | 1       | #0          | QPSK       | 5.49        | 13              | PASS    |
| Band12 | 10              | 23095      | 1       | #0          | 16QAM      | 6.63        | 13              | PASS    |
| Band17 | 5               | 23790      | 1       | #0          | QPSK       | 5.75        | 13              | PASS    |
| Band17 | 5               | 23790      | 1       | #0          | 16QAM      | 6.98        | 13              | PASS    |
| Band17 | 10              | 23790      | 1       | #0          | QPSK       | 5.73        | 13              | PASS    |
| Band17 | 10              | 23790      | 1       | #0          | 16QAM      | 6.61        | 13              | PASS    |
| Band2  | 1.4             | 18900      | 1       | #0          | QPSK       | 5.69        | 13              | PASS    |
| Band2  | 1.4             | 18900      | 1       | #0          | 16QAM      | 6.90        | 13              | PASS    |
| Band2  | 3               | 18900      | 1       | #0          | QPSK       | 5.69        | 13              | PASS    |
| Band2  | 3               | 18900      | 1       | #0          | 16QAM      | 6.88        | 13              | PASS    |
| Band2  | 5               | 18900      | 1       | #0          | QPSK       | 5.70        | 13              | PASS    |
| Band2  | 5               | 18900      | 1       | #0          | 16QAM      | 6.85        | 13              | PASS    |
| Band2  | 10              | 18900      | 1       | #0          | QPSK       | 5.77        | 13              | PASS    |
| Band2  | 10              | 18900      | 1       | #0          | 16QAM      | 6.61        | 13              | PASS    |
| Band2  | 15              | 18900      | 1       | #0          | QPSK       | 5.69        | 13              | PASS    |
| Band2  | 15              | 18900      | 1       | #0          | 16QAM      | 6.93        | 13              | PASS    |
| Band2  | 20              | 18900      | 1       | #0          | QPSK       | 5.69        | 13              | PASS    |
| Band2  | 20              | 18900      | 1       | #0          | 16QAM      | 6.86        | 13              | PASS    |
| Band25 | 1.4             | 26365      | 1       | #0          | QPSK       | 5.57        | 13              | PASS    |
| Band25 | 1.4             | 26365      | 1       | #0          | 16QAM      | 7.08        | 13              | PASS    |
| Band25 | 3               | 26365      | 1       | #0          | QPSK       | 5.62        | 13              | PASS    |
| Band25 | 3               | 26365      | 1       | #0          | 16QAM      | 6.82        | 13              | PASS    |

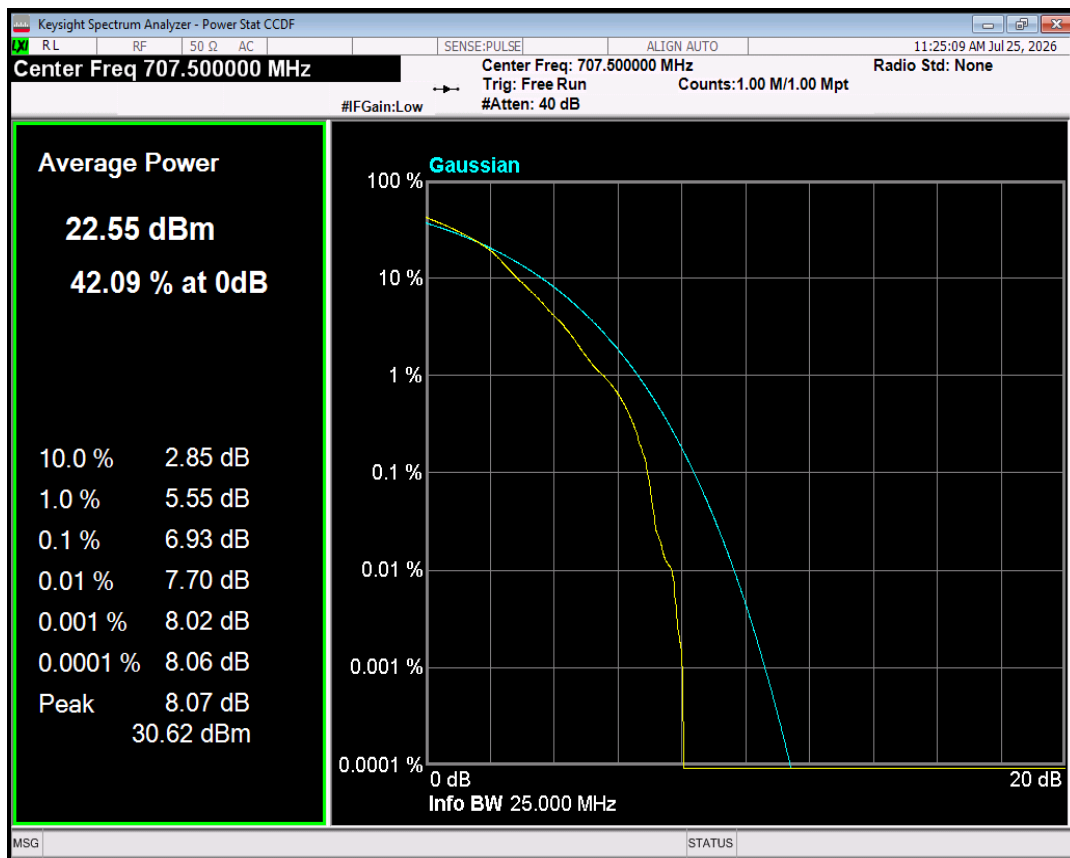
|                 |     |       |   |    |       |      |    |      |
|-----------------|-----|-------|---|----|-------|------|----|------|
| Band25          | 5   | 26365 | 1 | #0 | QPSK  | 5.61 | 13 | PASS |
| Band25          | 5   | 26365 | 1 | #0 | 16QAM | 6.82 | 13 | PASS |
| Band25          | 10  | 26365 | 1 | #0 | QPSK  | 5.77 | 13 | PASS |
| Band25          | 10  | 26365 | 1 | #0 | 16QAM | 6.63 | 13 | PASS |
| Band25          | 15  | 26365 | 1 | #0 | QPSK  | 5.72 | 13 | PASS |
| Band25          | 15  | 26365 | 1 | #0 | 16QAM | 6.48 | 13 | PASS |
| Band25          | 20  | 26365 | 1 | #0 | QPSK  | 5.64 | 13 | PASS |
| Band25          | 20  | 26365 | 1 | #0 | 16QAM | 6.70 | 13 | PASS |
| Band26(814-824) | 1.4 | 26740 | 1 | #0 | QPSK  | 5.39 | 13 | PASS |
| Band26(814-824) | 1.4 | 26740 | 1 | #0 | 16QAM | 6.54 | 13 | PASS |
| Band26(814-824) | 3   | 26740 | 1 | #0 | QPSK  | 5.39 | 13 | PASS |
| Band26(814-824) | 3   | 26740 | 1 | #0 | 16QAM | 5.97 | 13 | PASS |
| Band26(814-824) | 5   | 26740 | 1 | #0 | QPSK  | 5.21 | 13 | PASS |
| Band26(814-824) | 5   | 26740 | 1 | #0 | 16QAM | 6.16 | 13 | PASS |
| Band26(814-824) | 10  | 26740 | 1 | #0 | QPSK  | 5.18 | 13 | PASS |
| Band26(814-824) | 10  | 26740 | 1 | #0 | 16QAM | 5.80 | 13 | PASS |
| Band26(824-849) | 1.4 | 26915 | 1 | #0 | QPSK  | 5.40 | 13 | PASS |
| Band26(824-849) | 1.4 | 26915 | 1 | #0 | 16QAM | 5.64 | 13 | PASS |
| Band26(824-849) | 3   | 26915 | 1 | #0 | QPSK  | 5.09 | 13 | PASS |
| Band26(824-849) | 3   | 26915 | 1 | #0 | 16QAM | 5.20 | 13 | PASS |
| Band26(824-849) | 5   | 26915 | 1 | #0 | QPSK  | 4.95 | 13 | PASS |
| Band26(824-849) | 5   | 26915 | 1 | #0 | 16QAM | 5.57 | 13 | PASS |
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| Band26(824-849) | 10  | 26915 | 1 | #0 | 16QAM | 5.26 | 13 | PASS |
| Band26(824-849) | 15  | 26915 | 1 | #0 | QPSK  | 4.96 | 13 | PASS |
| Band26(824-849) | 15  | 26915 | 1 | #0 | 16QAM | 5.61 | 13 | PASS |
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| Band4           | 1.4 | 20175 | 1 | #0 | 16QAM | 4.18 | 13 | PASS |
| Band4           | 3   | 20175 | 1 | #0 | QPSK  | 3.54 | 13 | PASS |
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| Band4           | 20  | 20175 | 1 | #0 | QPSK  | 4.48 | 13 | PASS |
| Band4           | 20  | 20175 | 1 | #0 | 16QAM | 5.24 | 13 | PASS |
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| Band5           | 5   | 20525 | 1 | #0 | QPSK  | 4.96 | 13 | PASS |
| Band5           | 5   | 20525 | 1 | #0 | 16QAM | 5.87 | 13 | PASS |

|        |     |        |   |    |       |      |    |      |
|--------|-----|--------|---|----|-------|------|----|------|
| Band5  | 10  | 20525  | 1 | #0 | QPSK  | 4.71 | 13 | PASS |
| Band5  | 10  | 20525  | 1 | #0 | 16QAM | 5.72 | 13 | PASS |
| Band66 | 1.4 | 132322 | 1 | #0 | QPSK  | 3.89 | 13 | PASS |
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| Band66 | 10  | 132322 | 1 | #0 | QPSK  | 3.48 | 13 | PASS |
| Band66 | 10  | 132322 | 1 | #0 | 16QAM | 3.64 | 13 | PASS |
| Band66 | 15  | 132322 | 1 | #0 | QPSK  | 3.40 | 13 | PASS |
| Band66 | 15  | 132322 | 1 | #0 | 16QAM | 3.60 | 13 | PASS |
| Band66 | 20  | 132322 | 1 | #0 | QPSK  | 3.32 | 13 | PASS |
| Band66 | 20  | 132322 | 1 | #0 | 16QAM | 3.95 | 13 | PASS |
| Band7  | 5   | 21100  | 1 | #0 | QPSK  | 4.50 | 13 | PASS |
| Band7  | 5   | 21100  | 1 | #0 | 16QAM | 4.75 | 13 | PASS |
| Band7  | 10  | 21100  | 1 | #0 | QPSK  | 4.47 | 13 | PASS |
| Band7  | 10  | 21100  | 1 | #0 | 16QAM | 4.69 | 13 | PASS |
| Band7  | 15  | 21100  | 1 | #0 | QPSK  | 4.40 | 13 | PASS |
| Band7  | 15  | 21100  | 1 | #0 | 16QAM | 4.51 | 13 | PASS |
| Band7  | 20  | 21100  | 1 | #0 | QPSK  | 4.22 | 13 | PASS |
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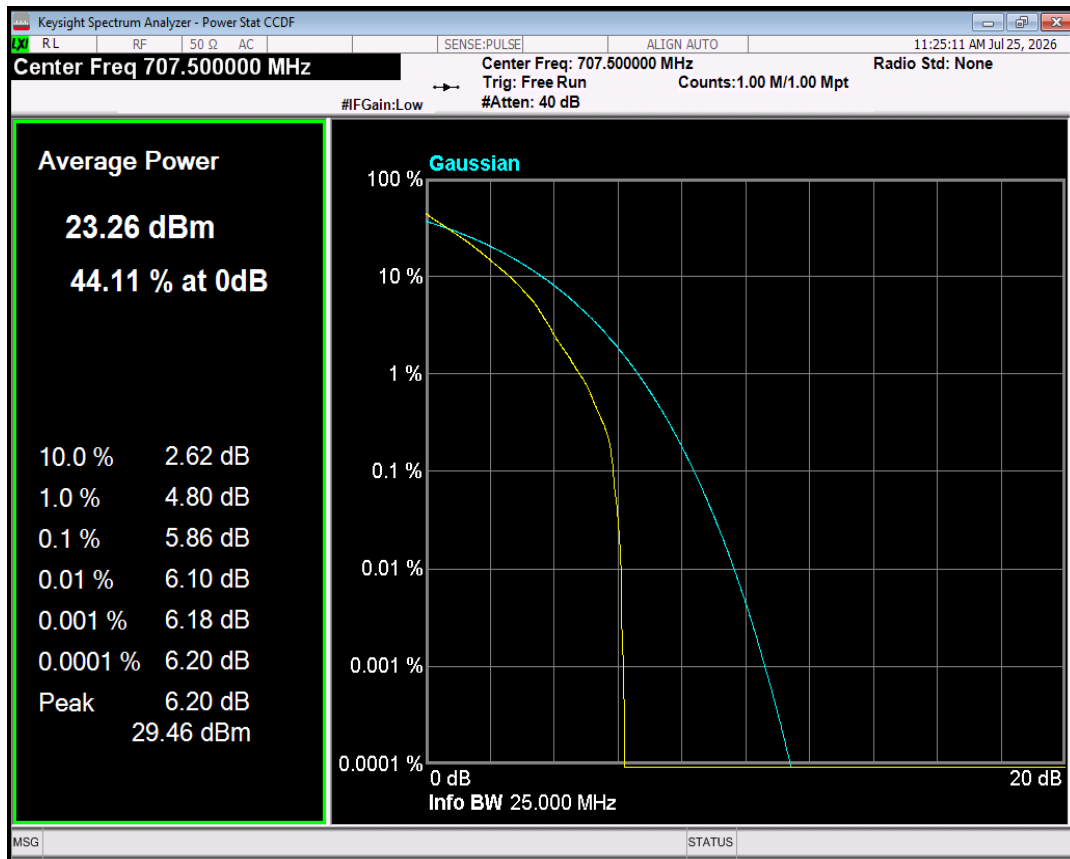
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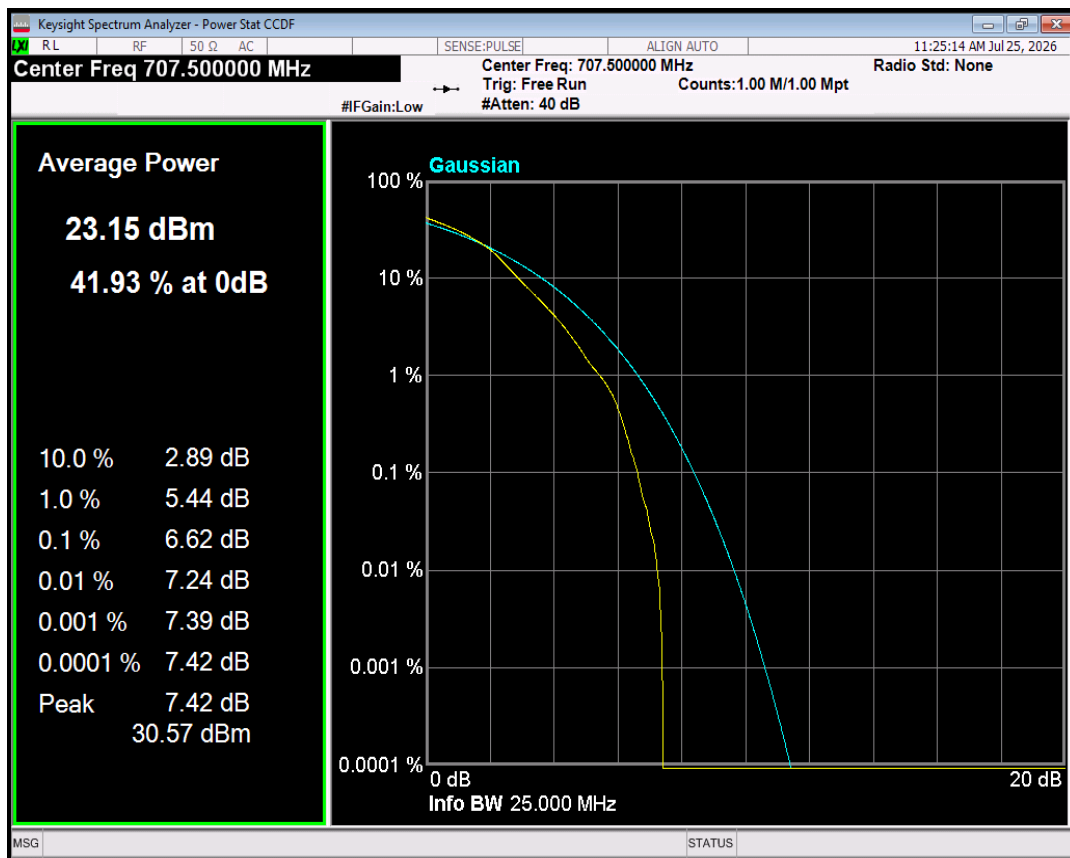
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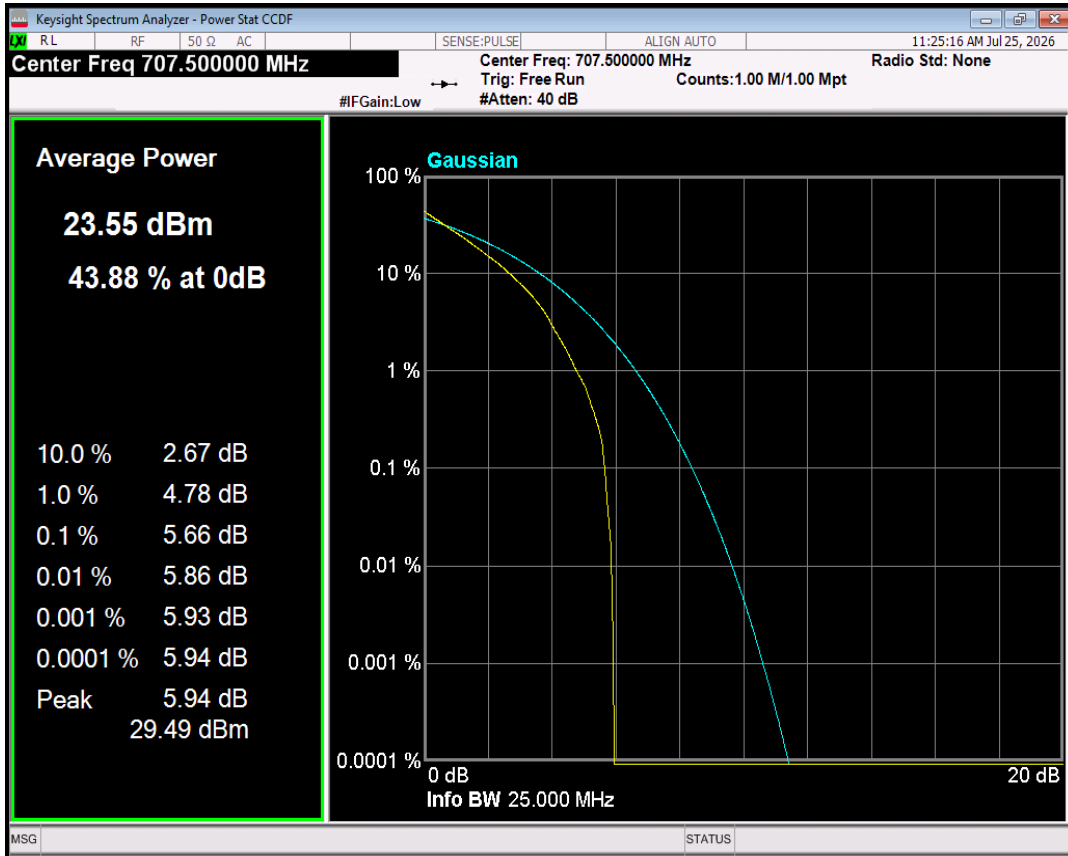
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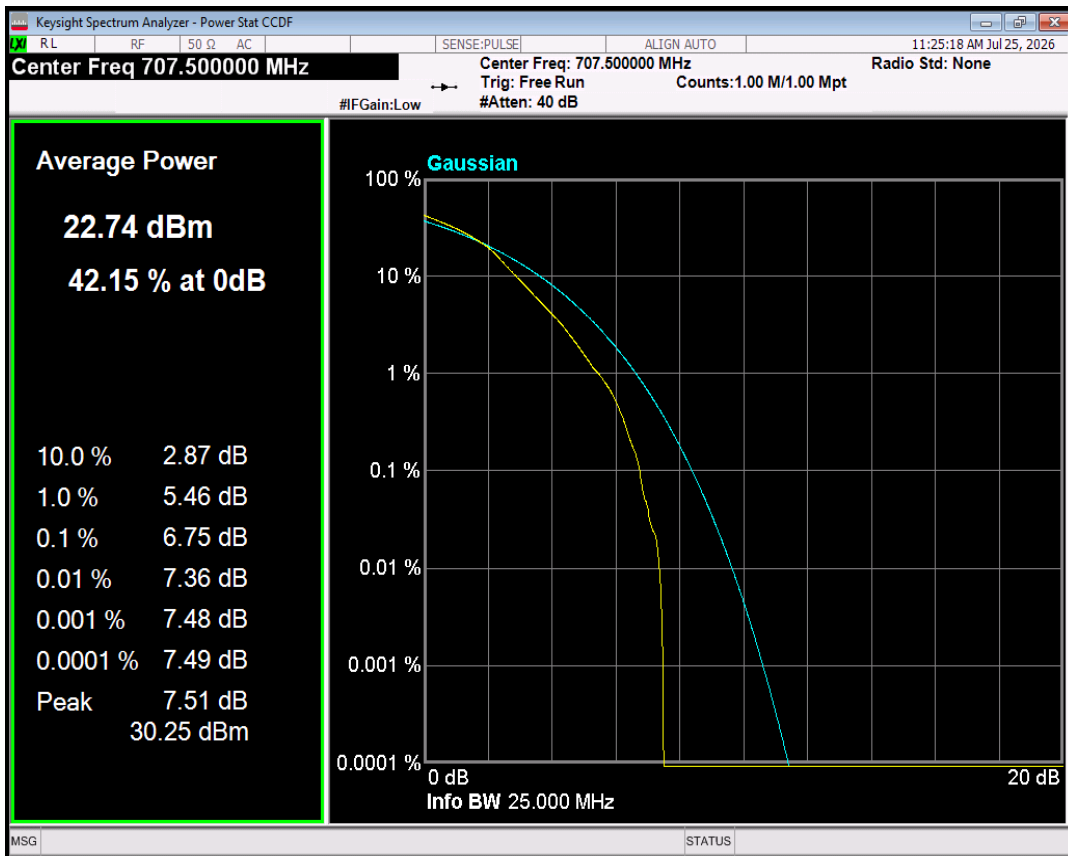
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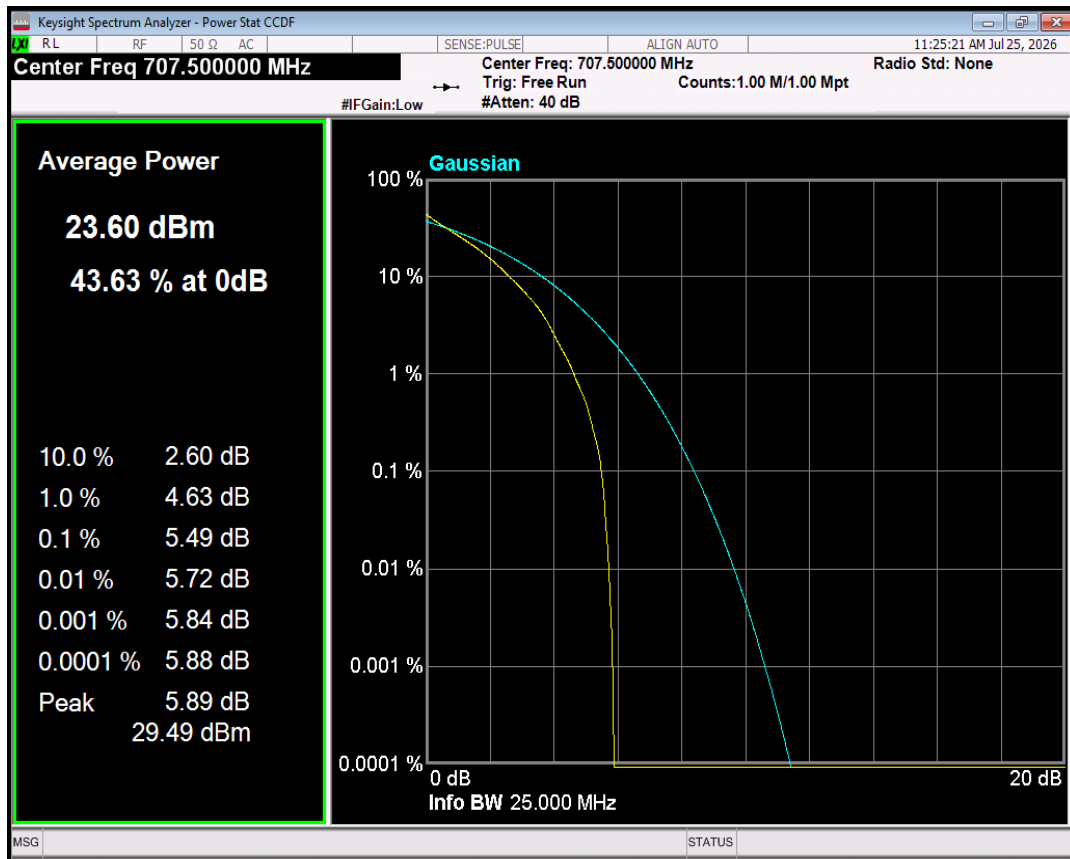
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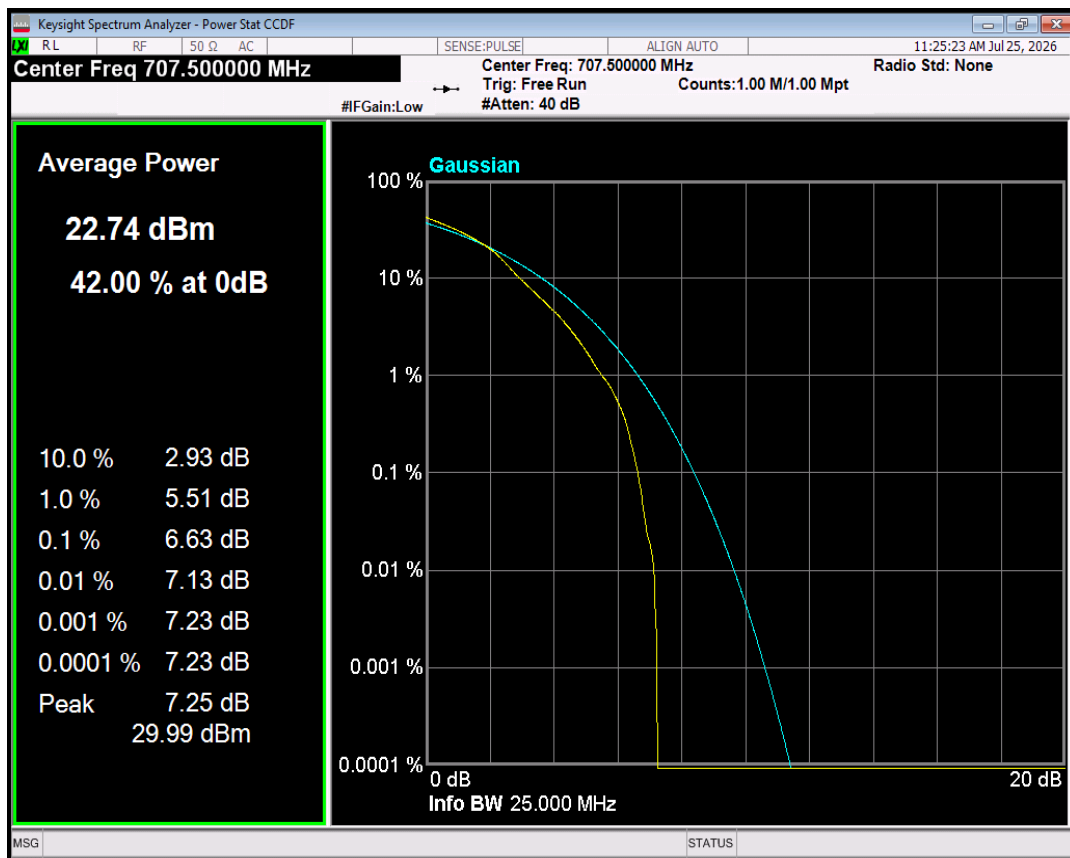
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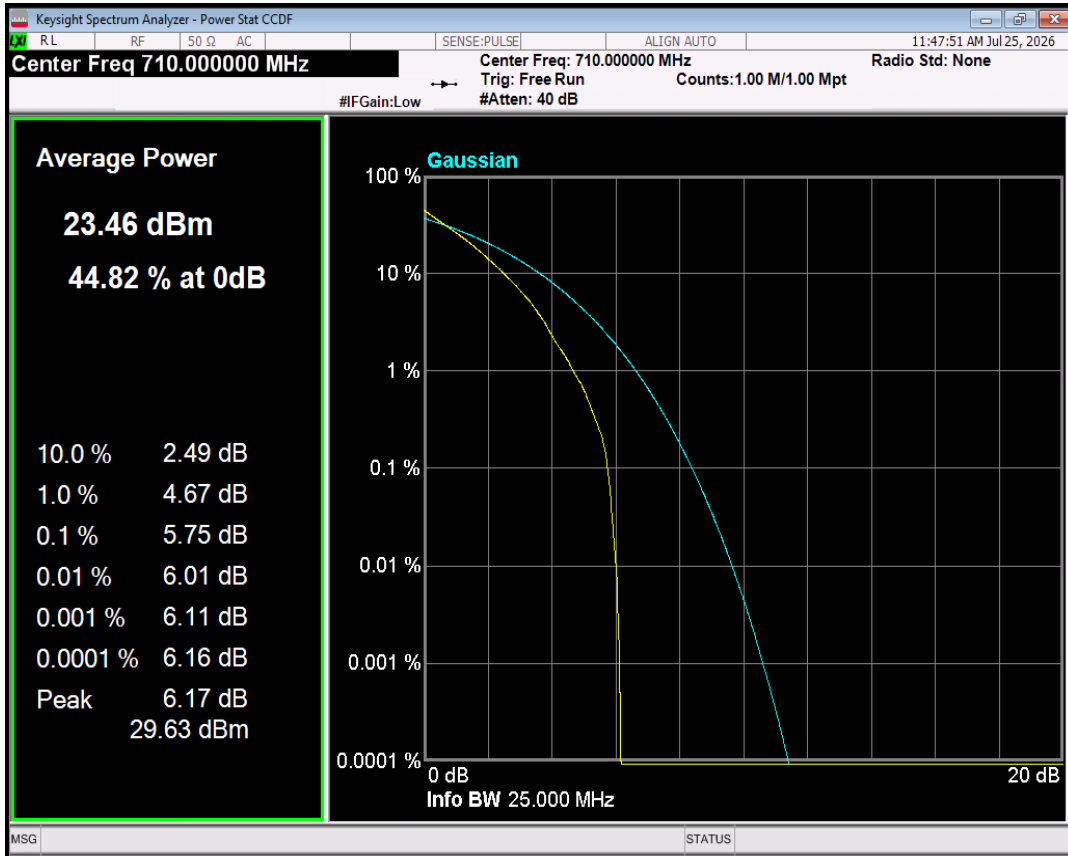
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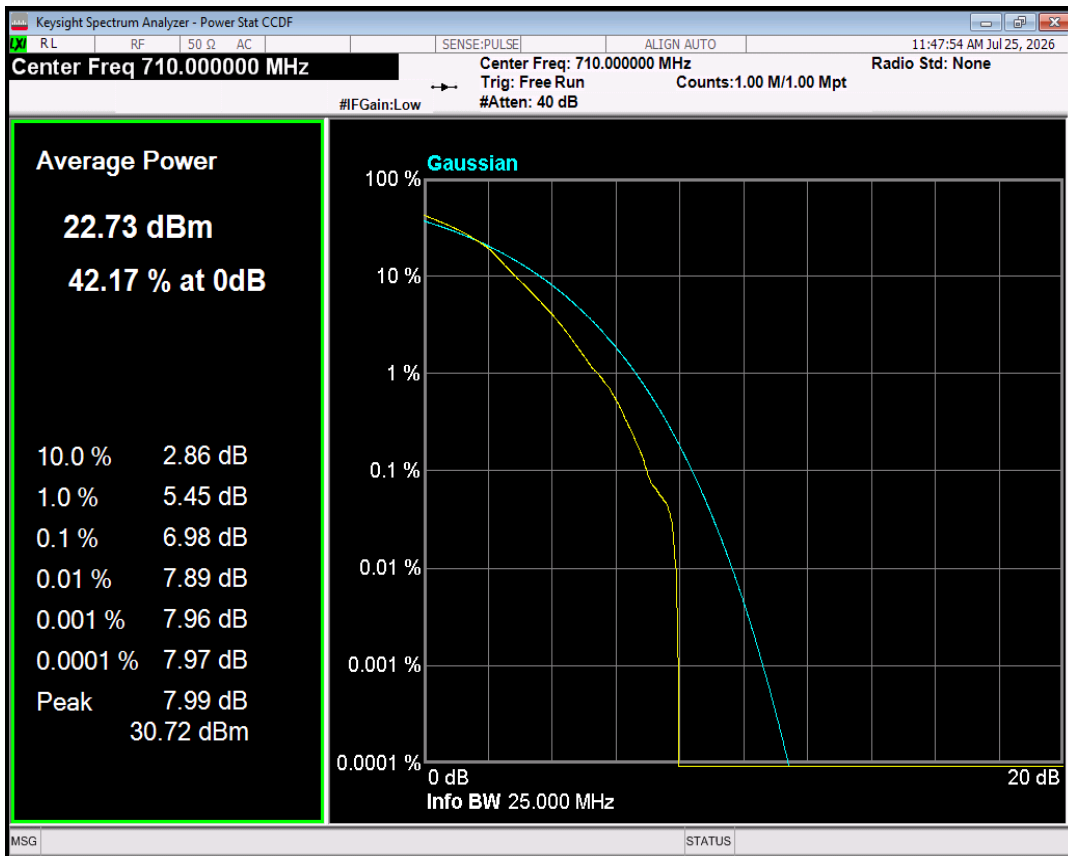
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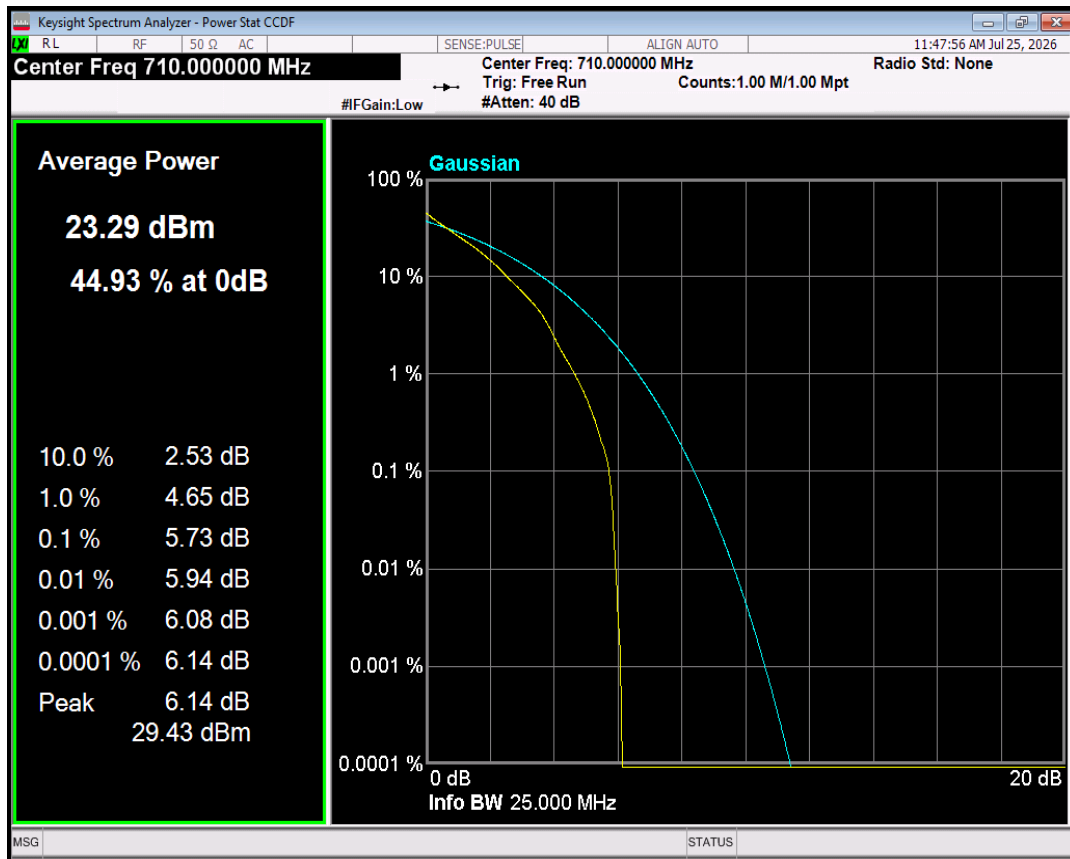
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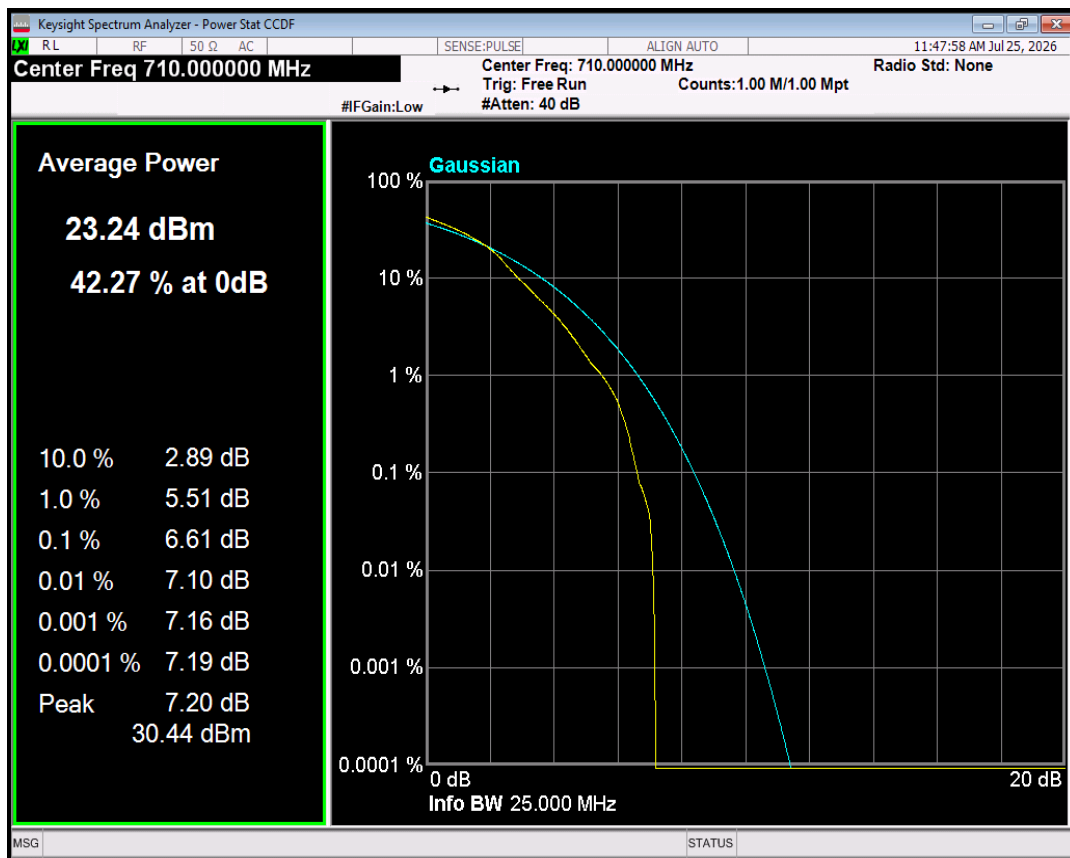
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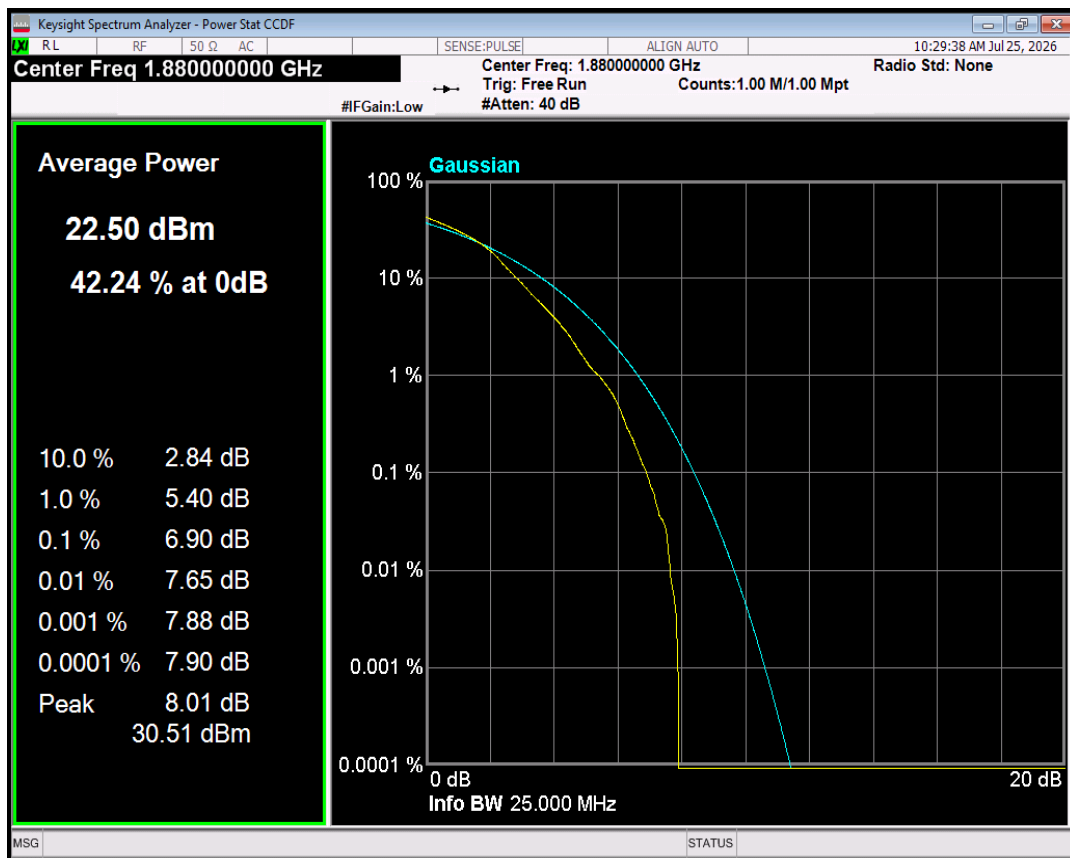
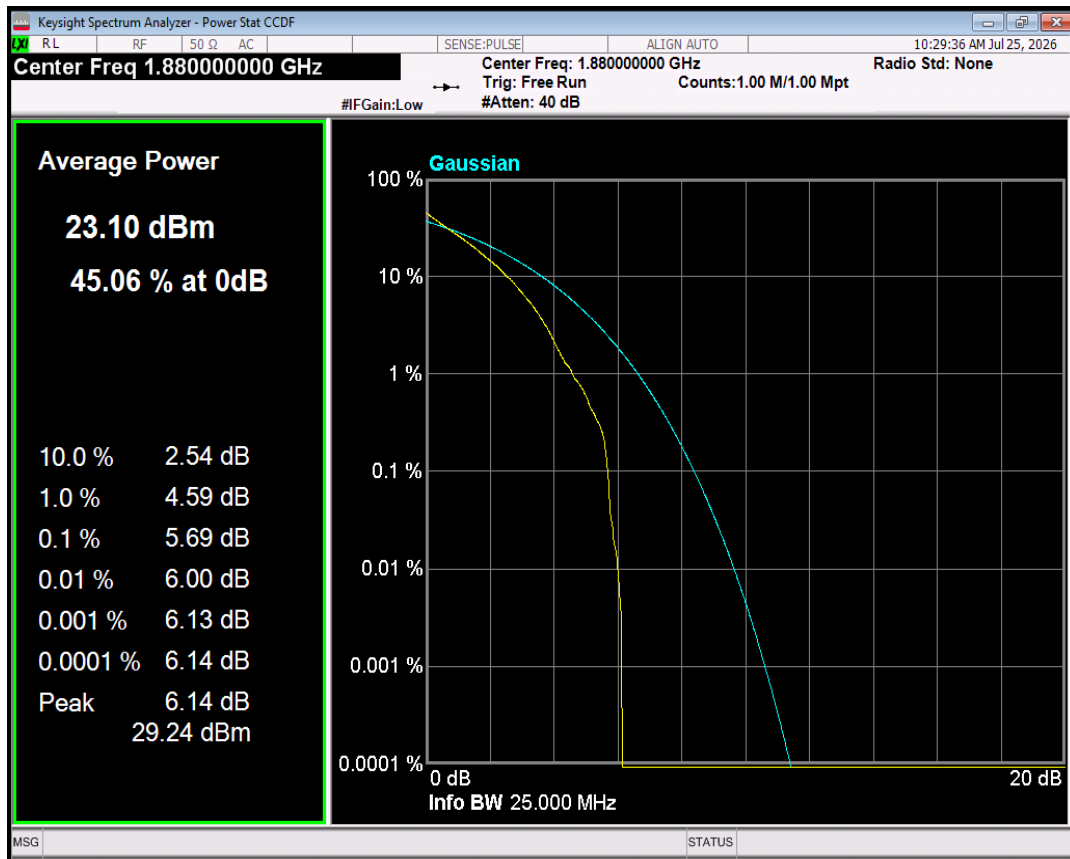
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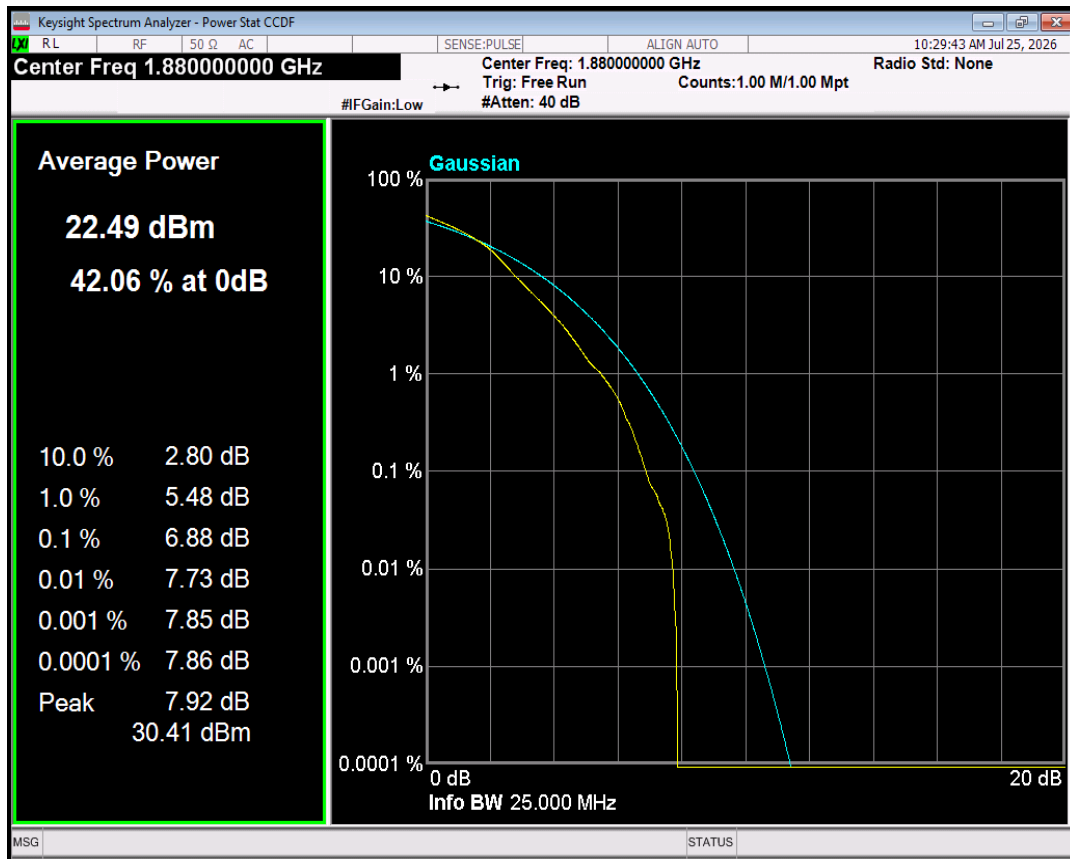


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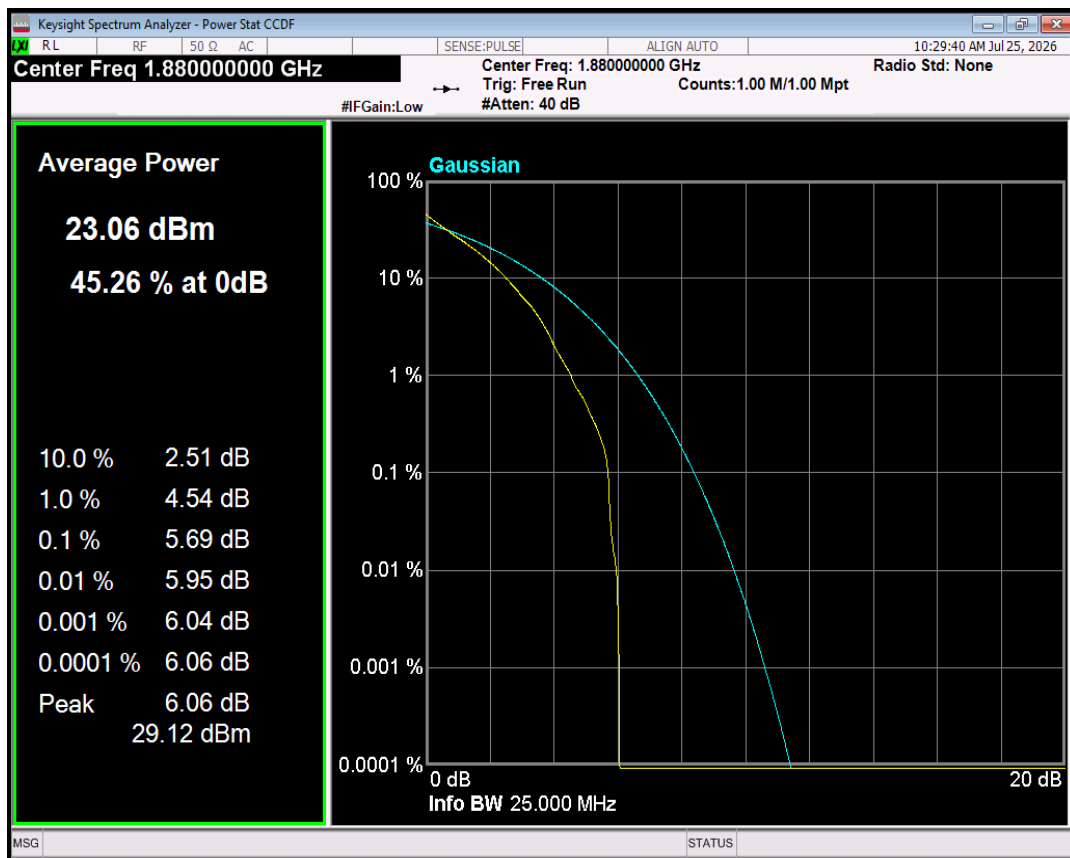


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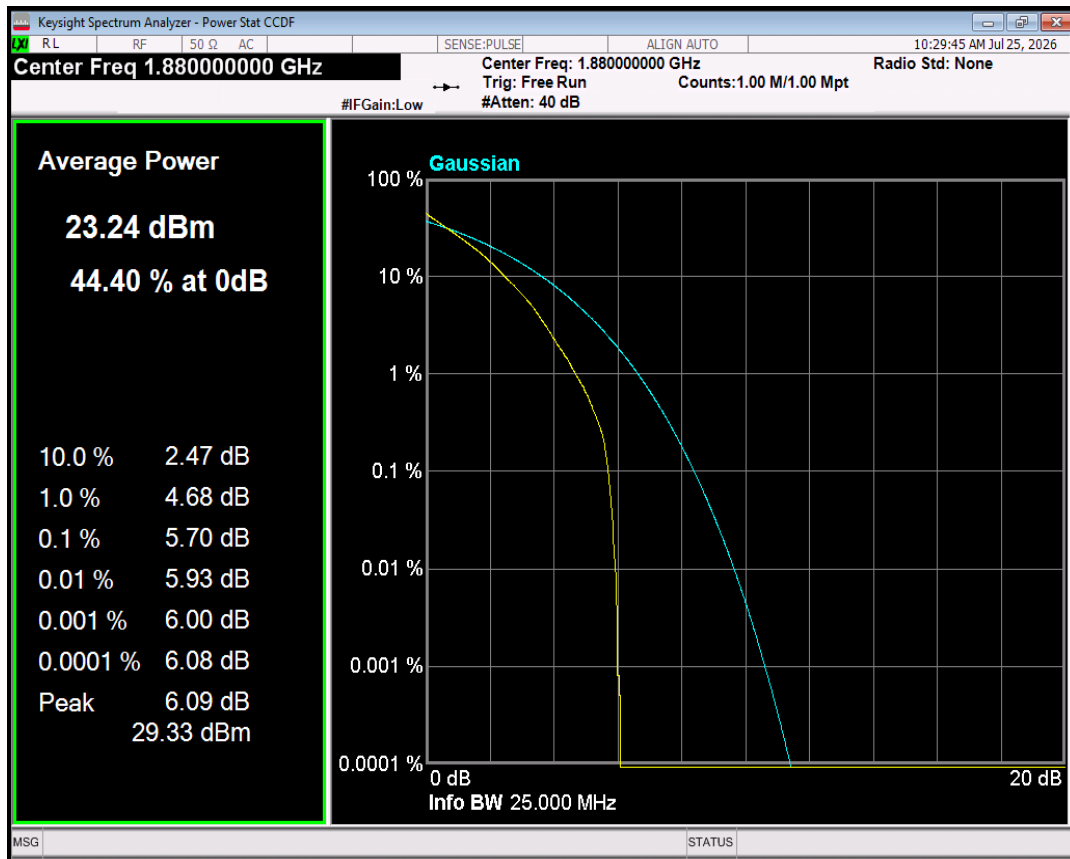




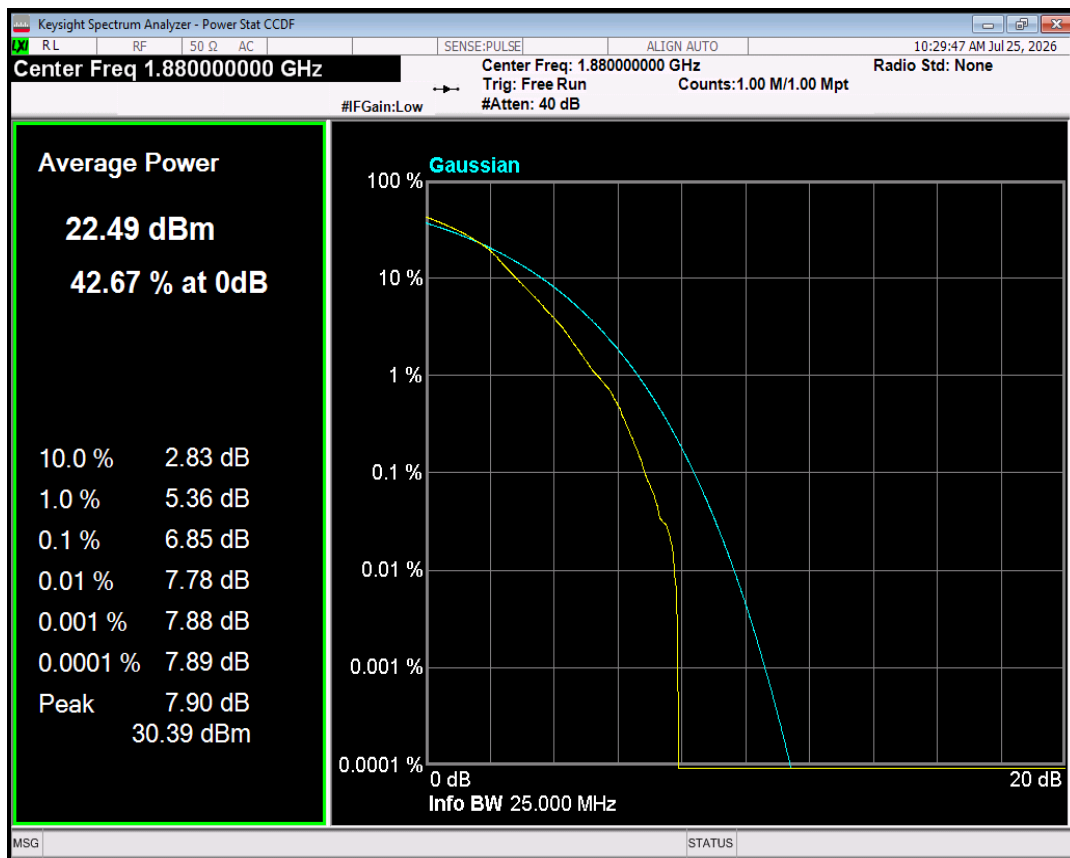
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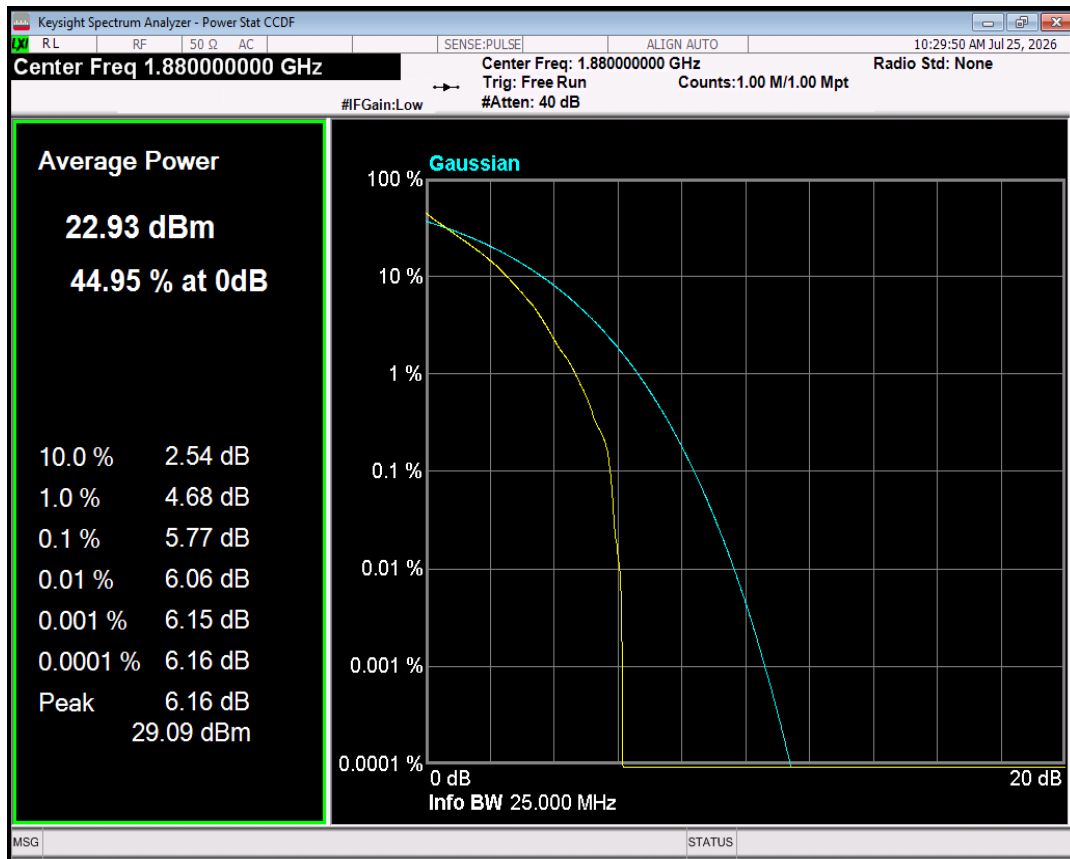
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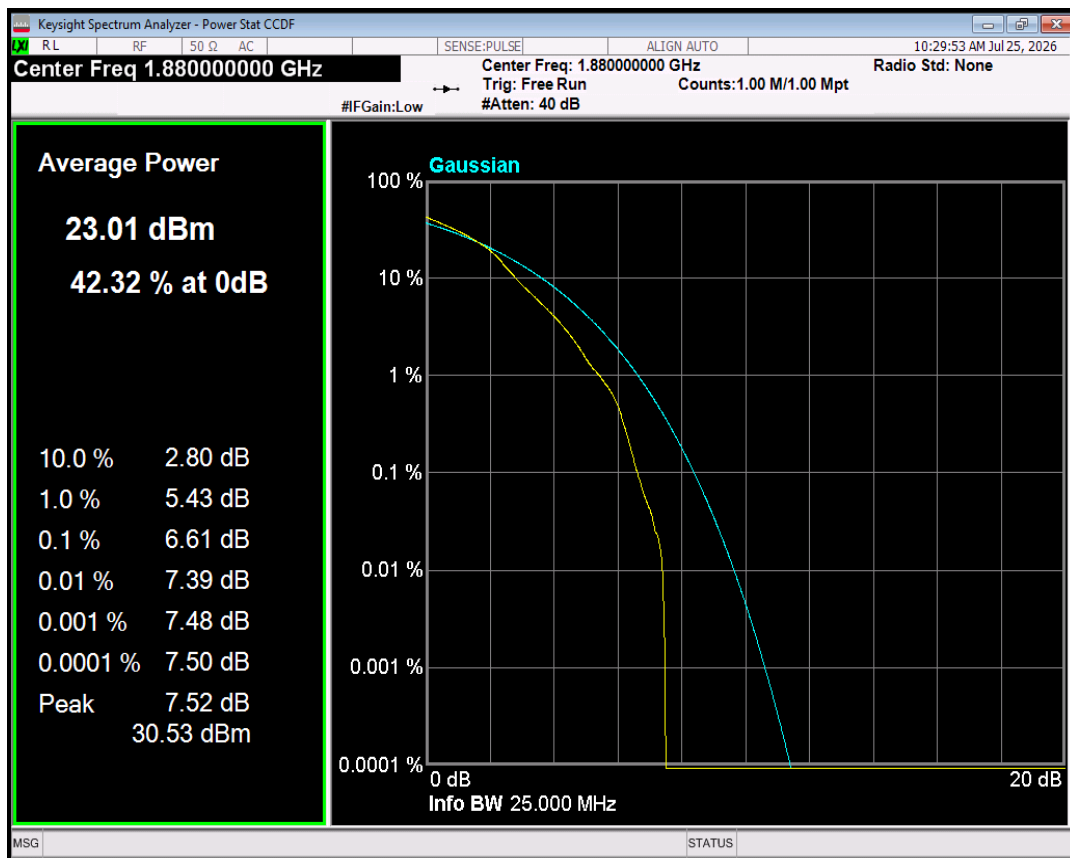
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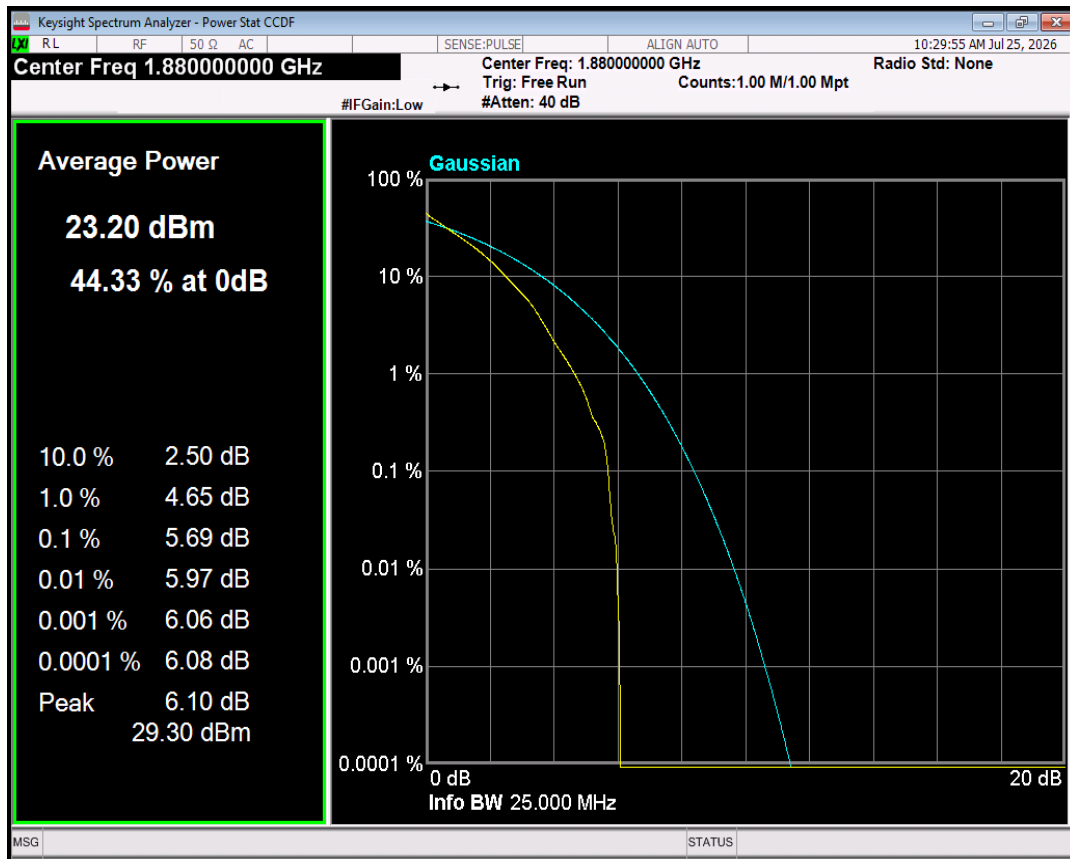
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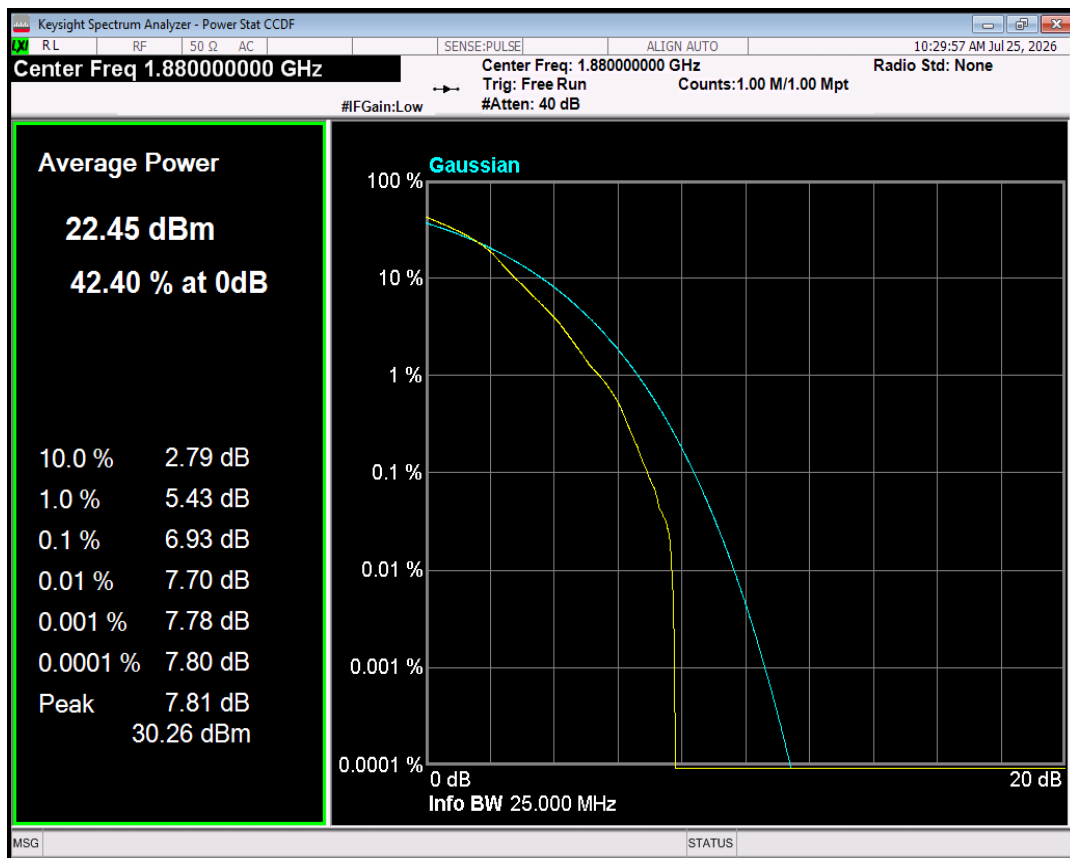
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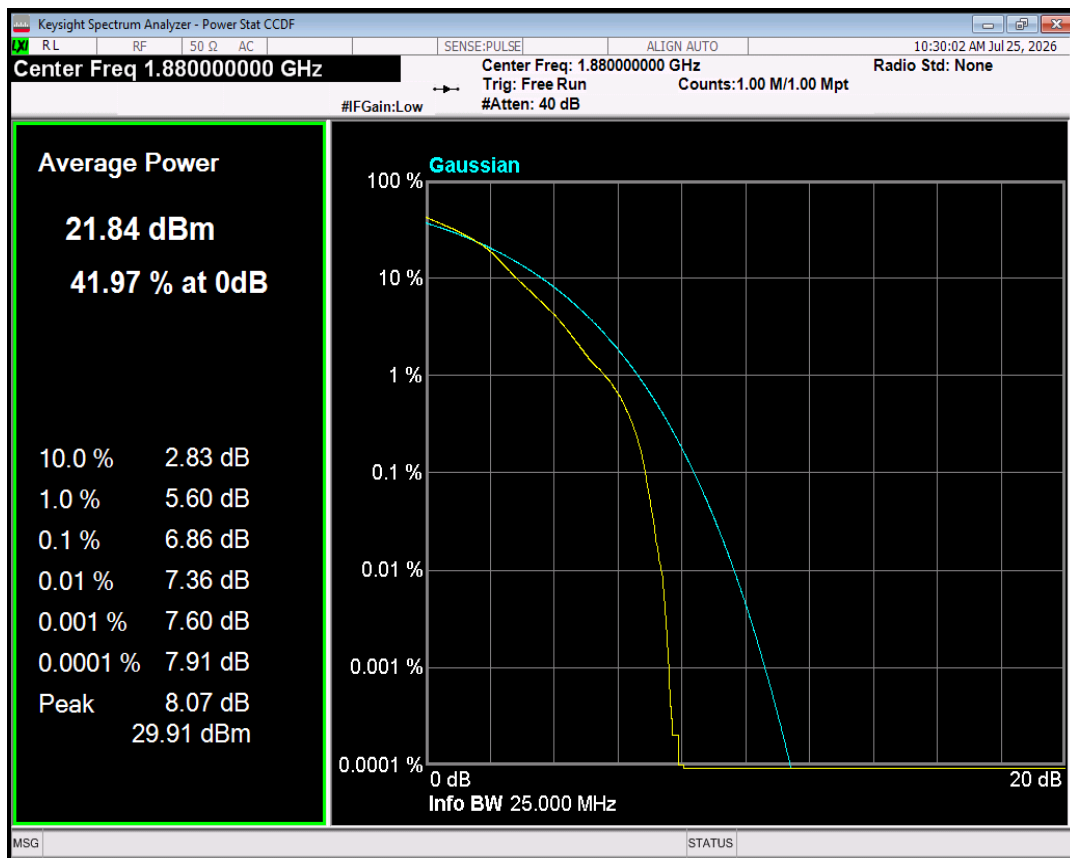
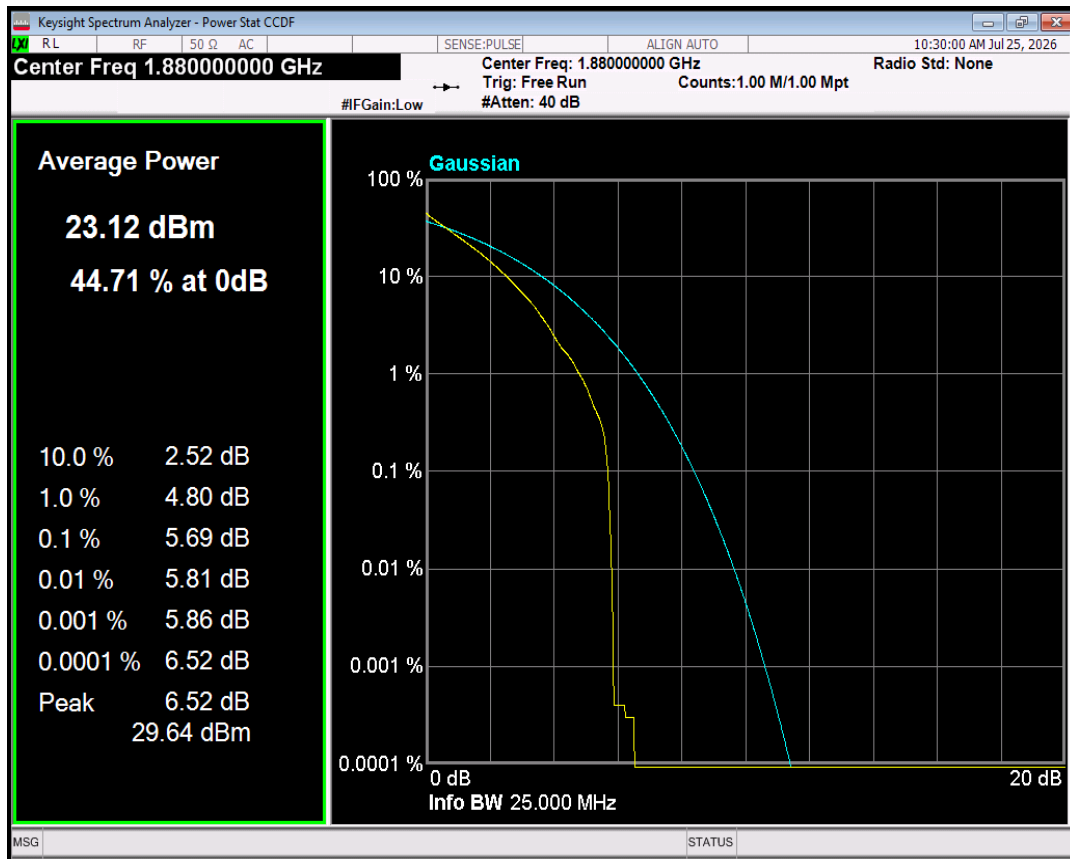
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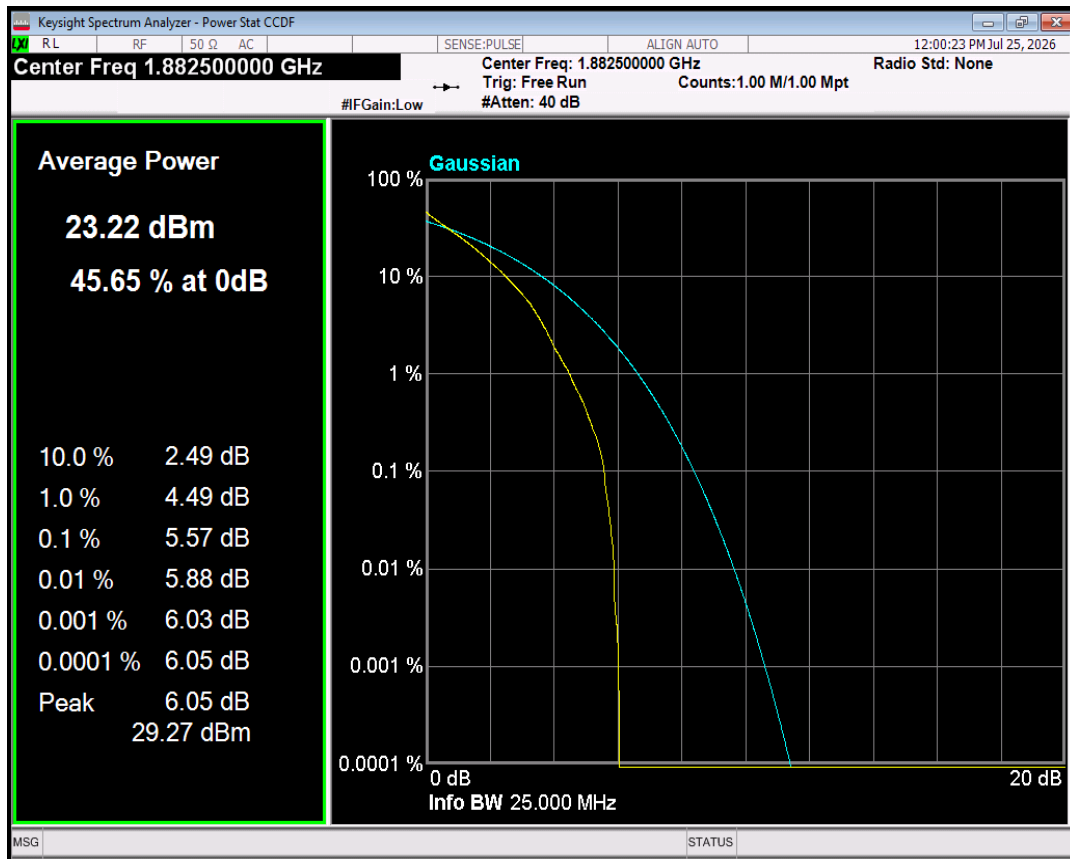


Band2 16QAM BW=15MHz Channel=18900 RB Size=1 Position=#0

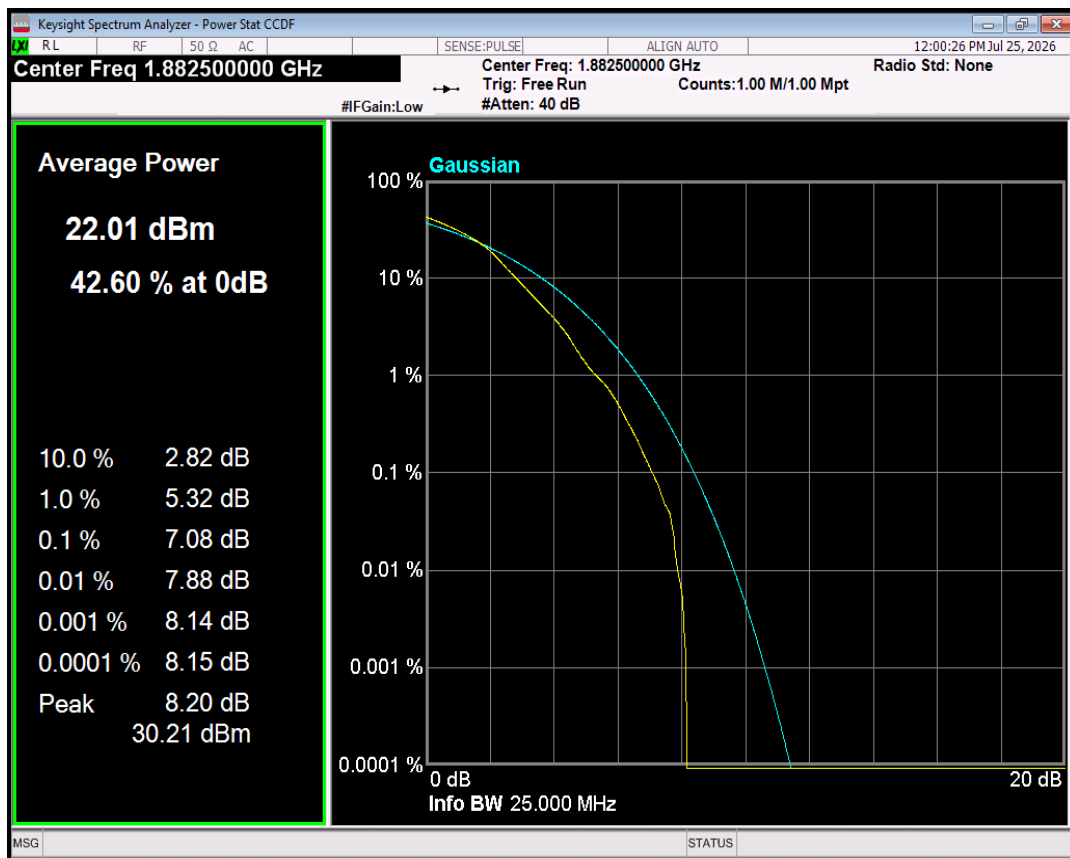


Band2 QPSK BW=20MHz Channel=18900 RB Size=1 Position=#0

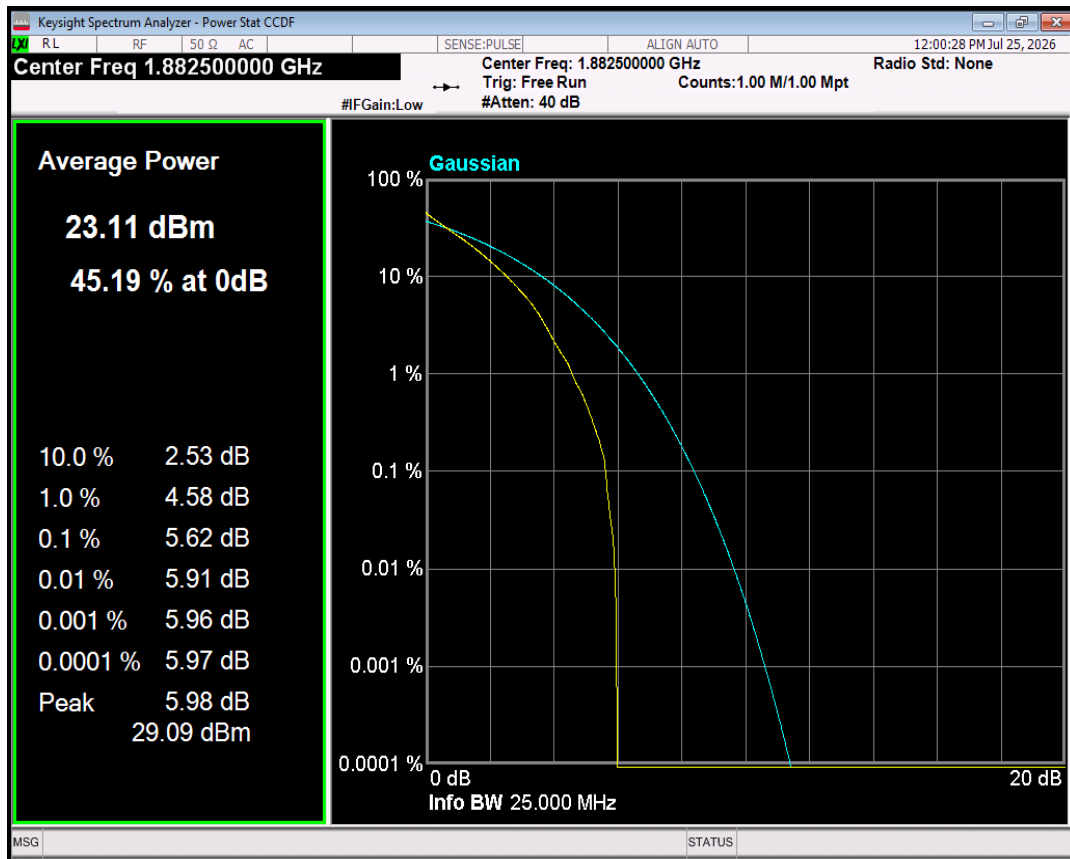




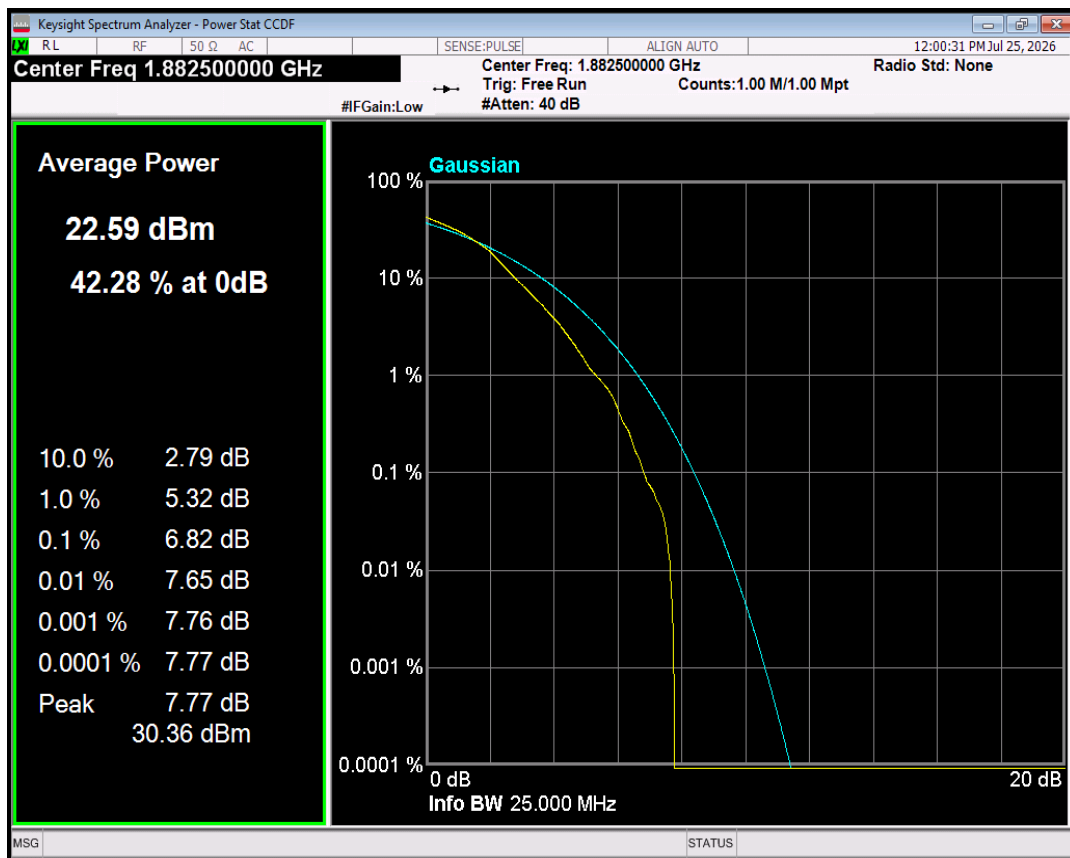
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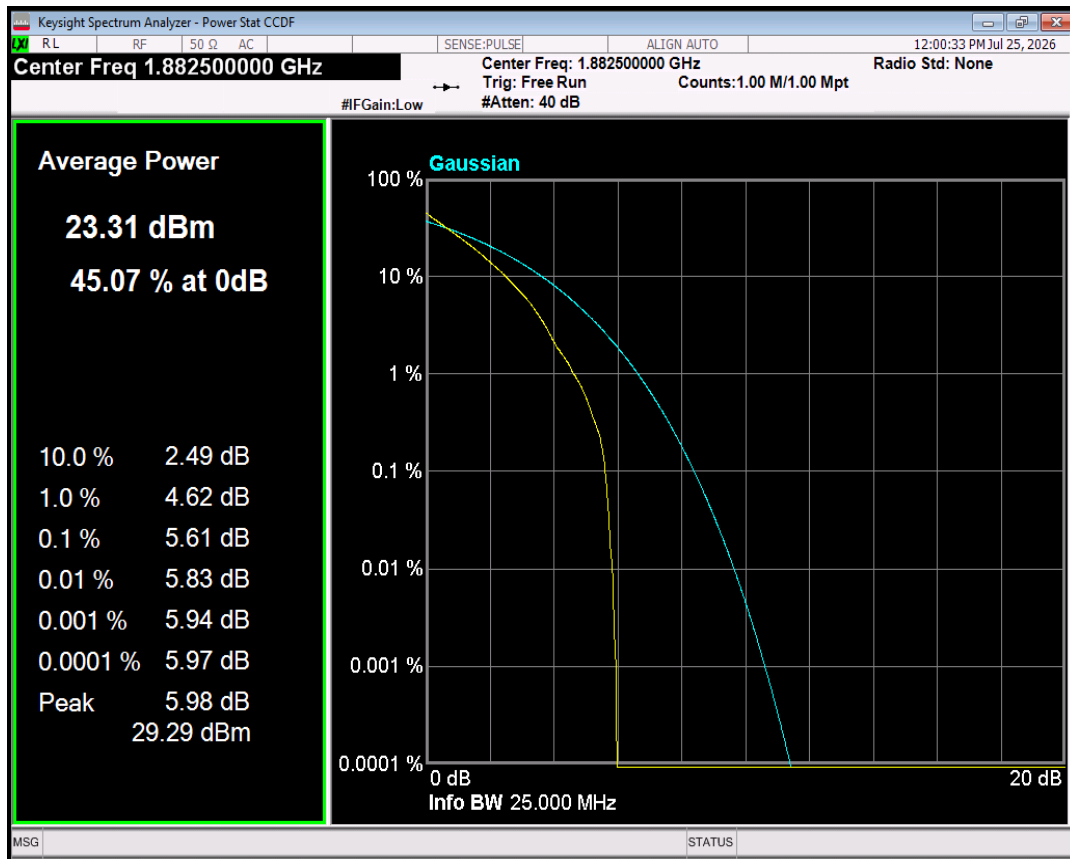
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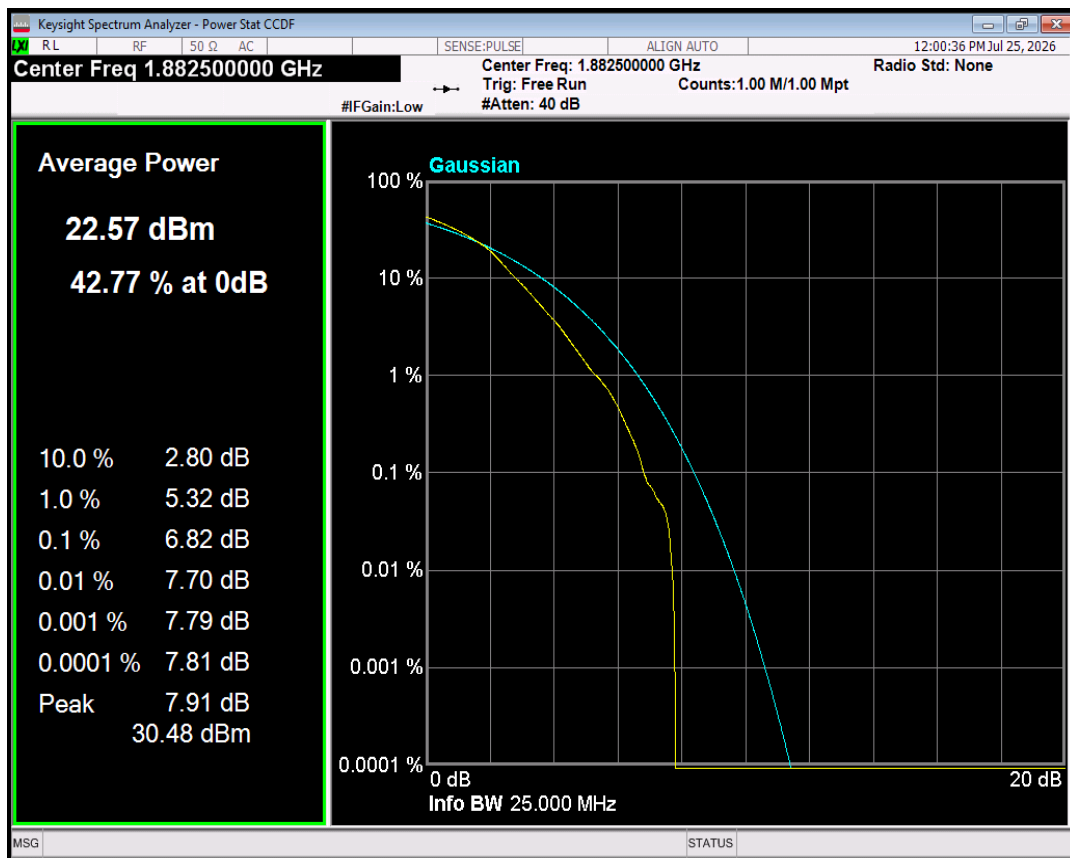
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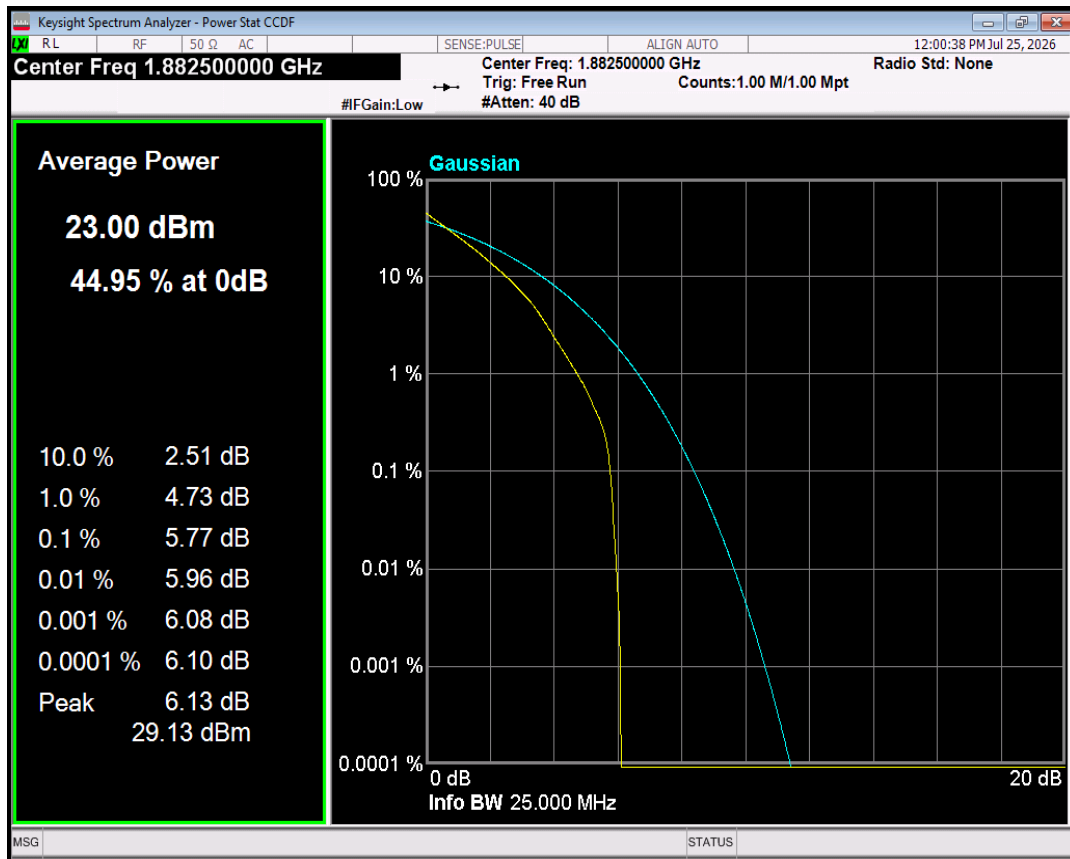
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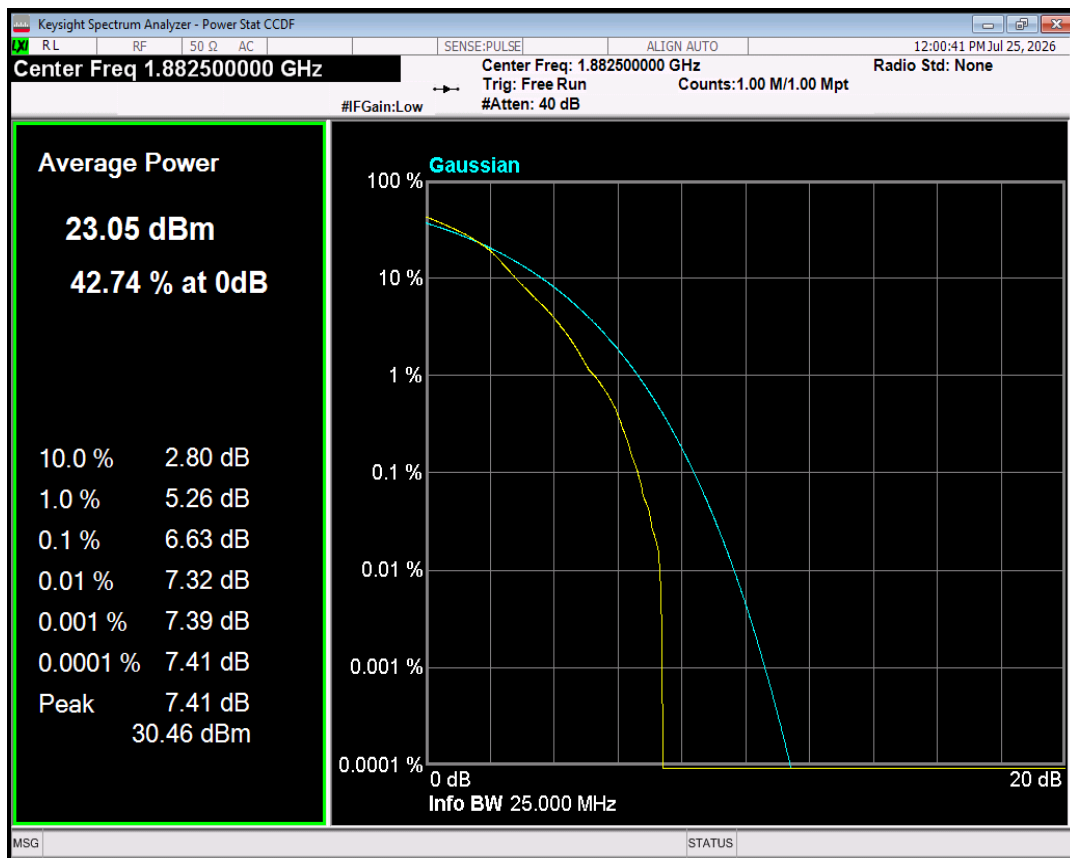
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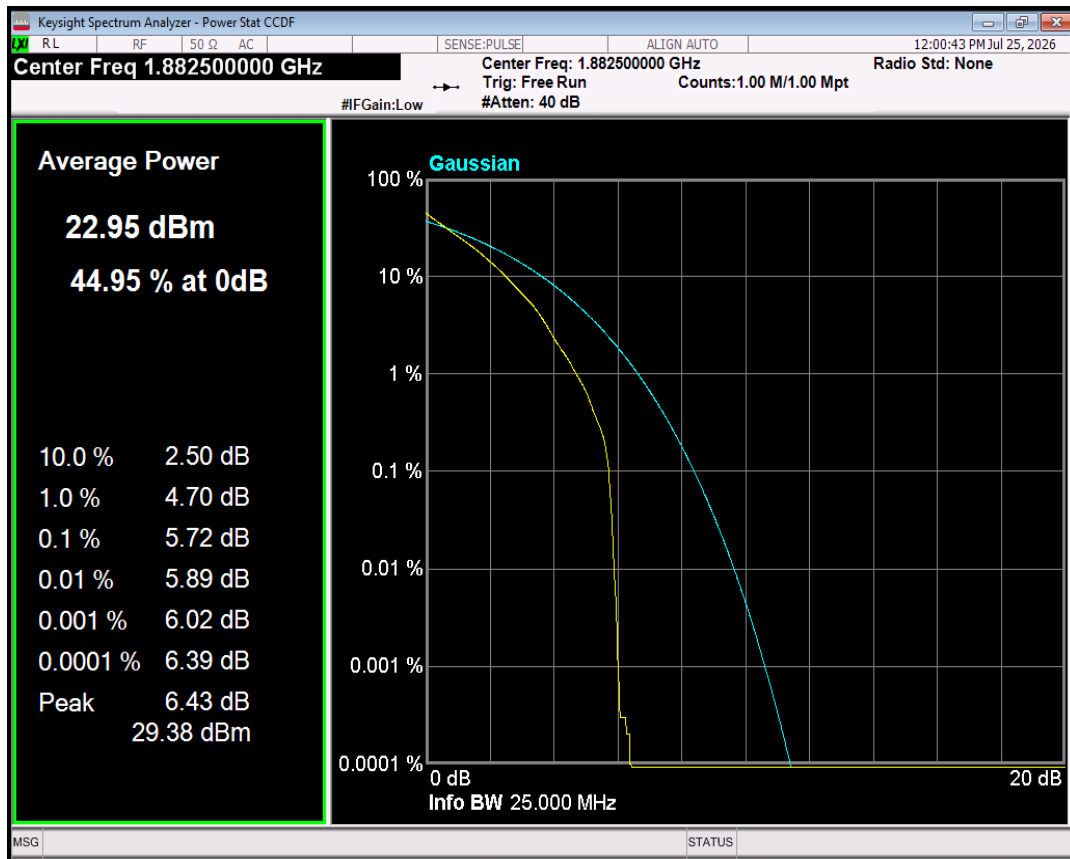
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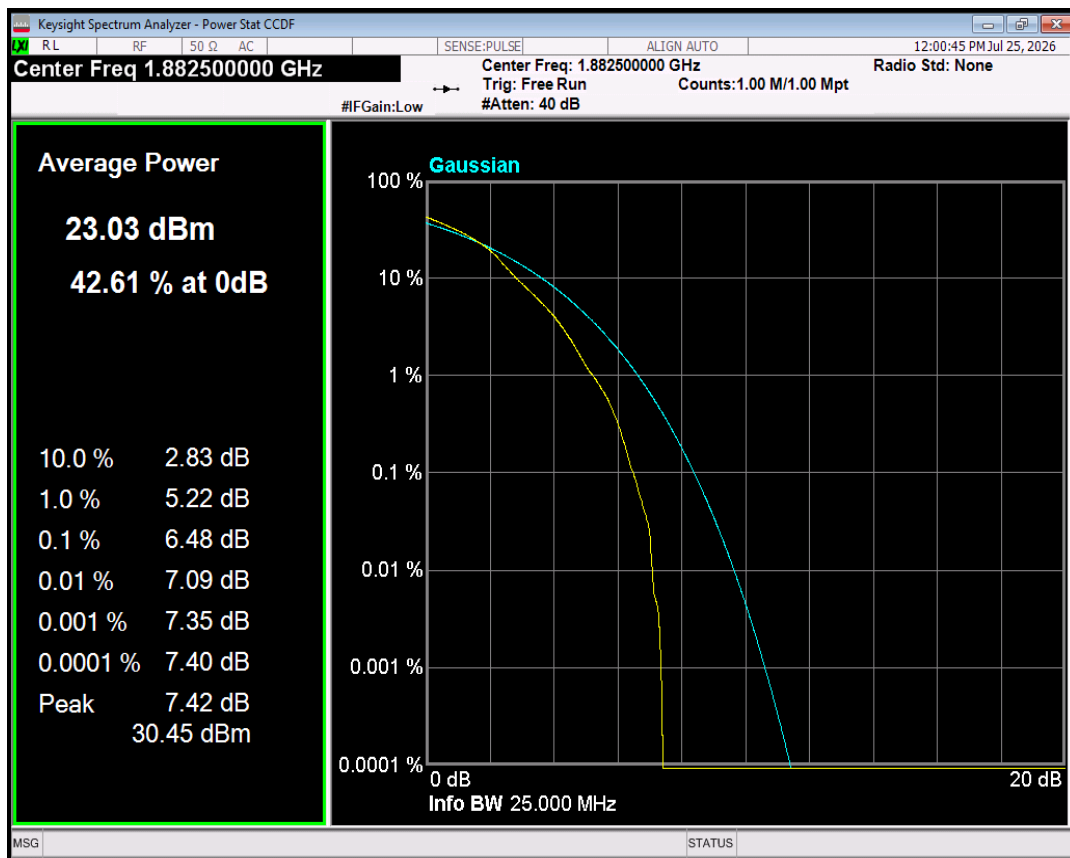
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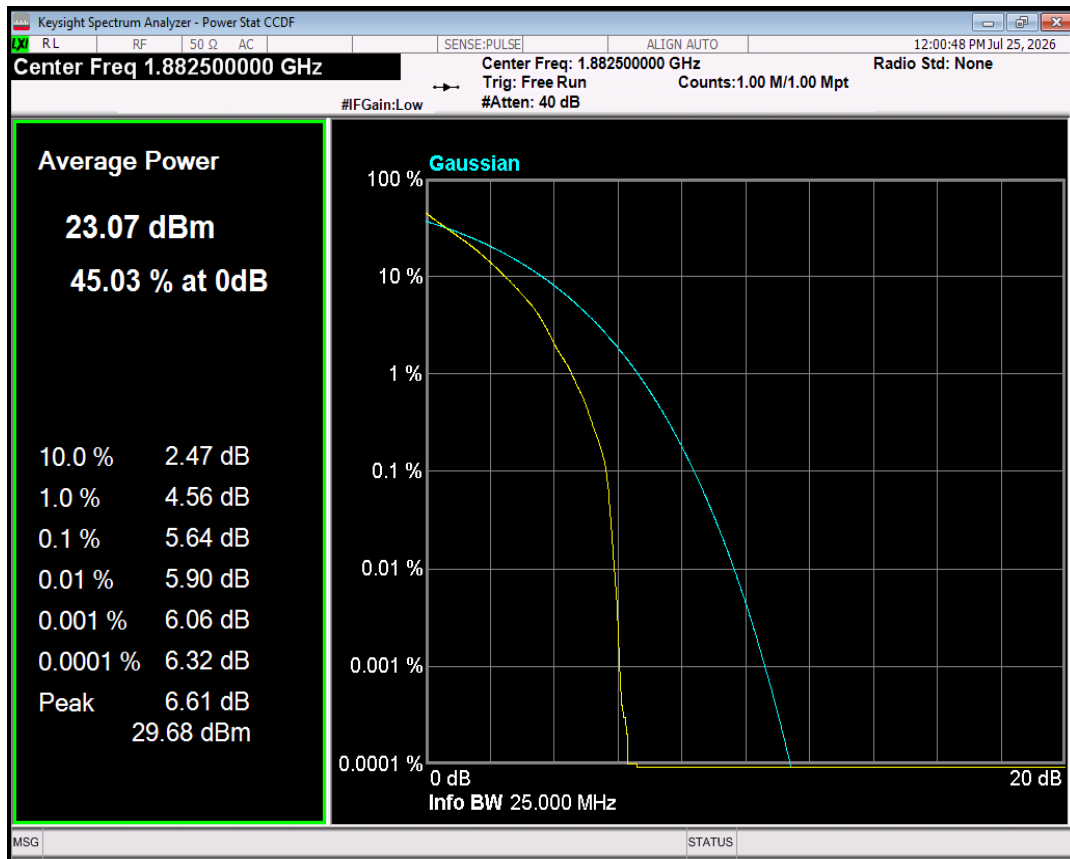
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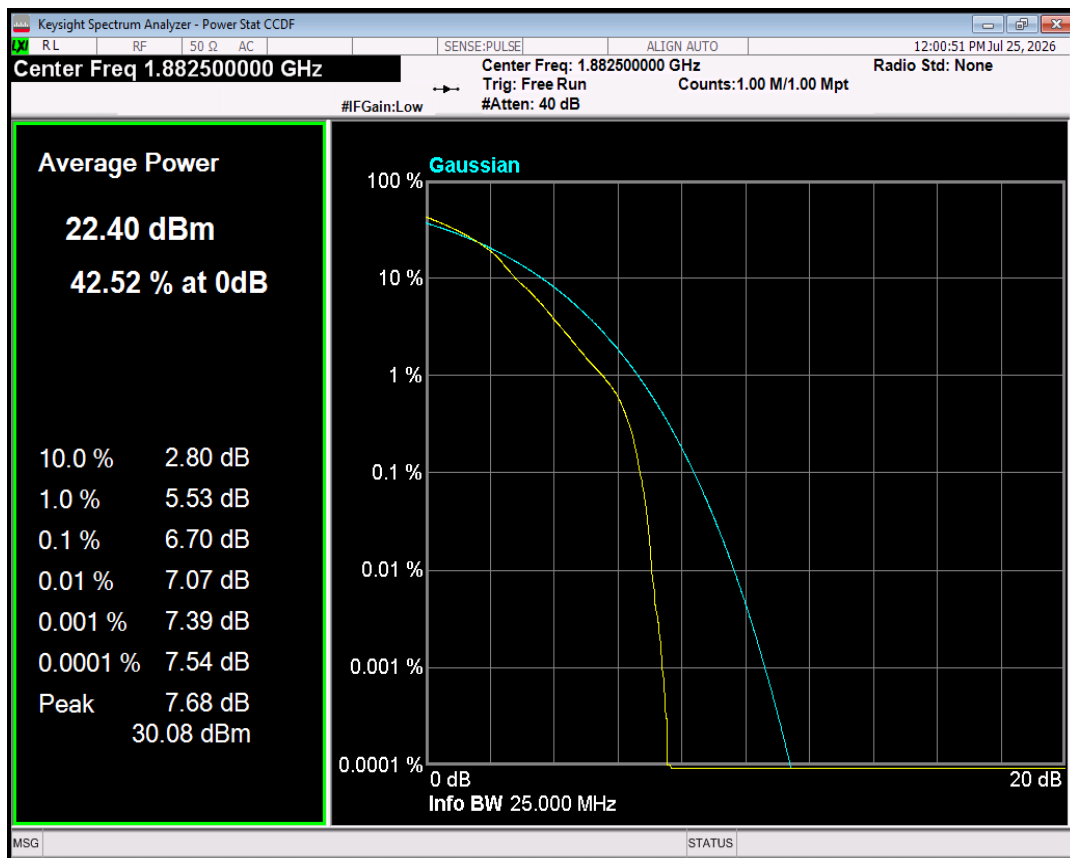
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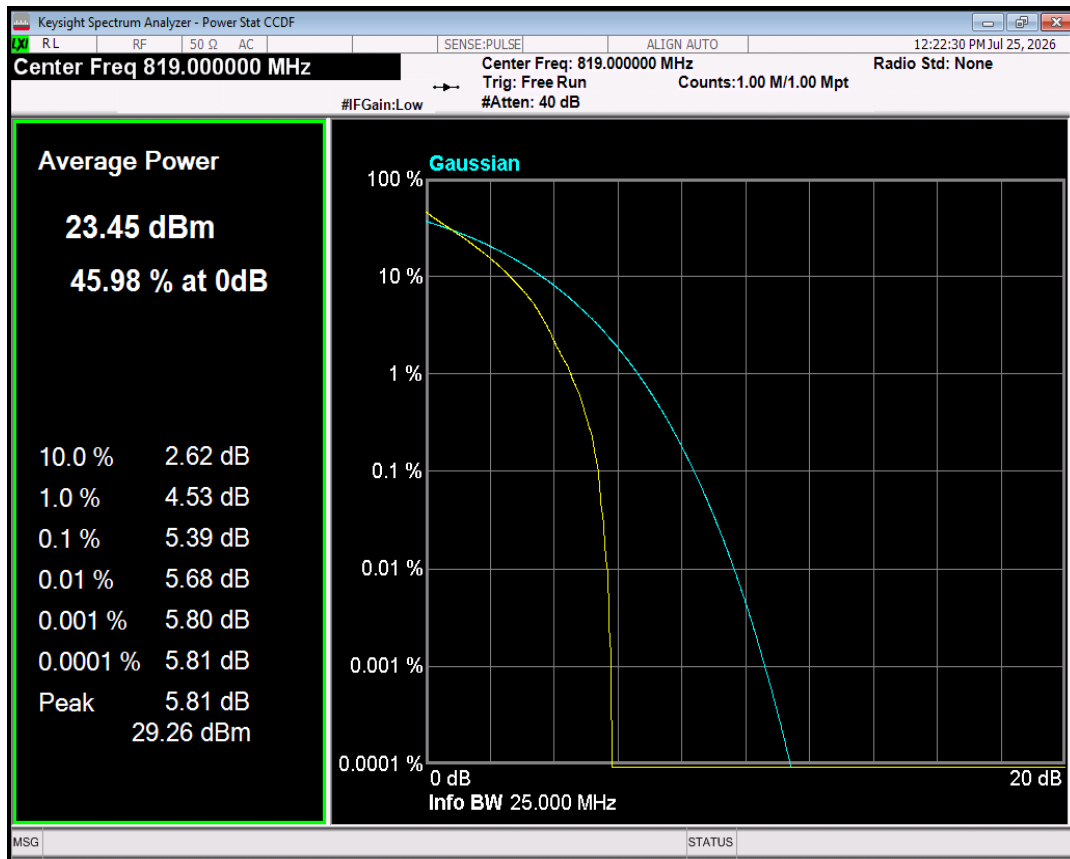
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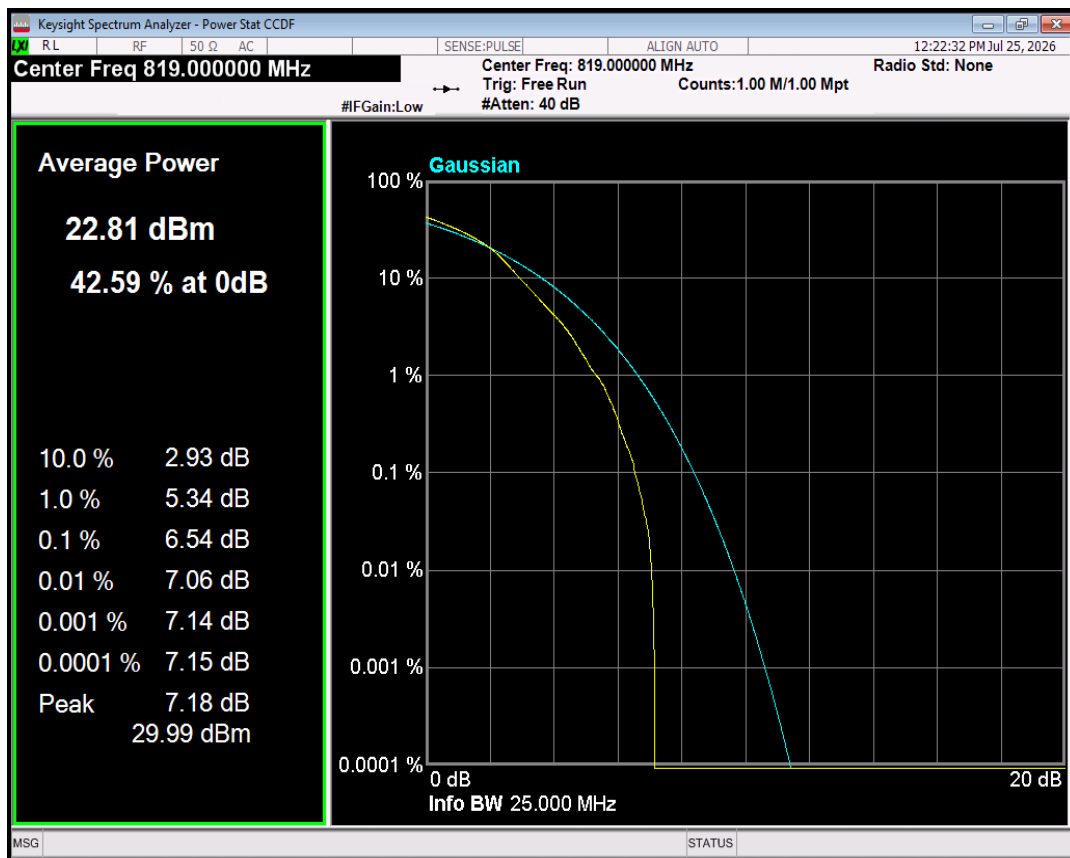
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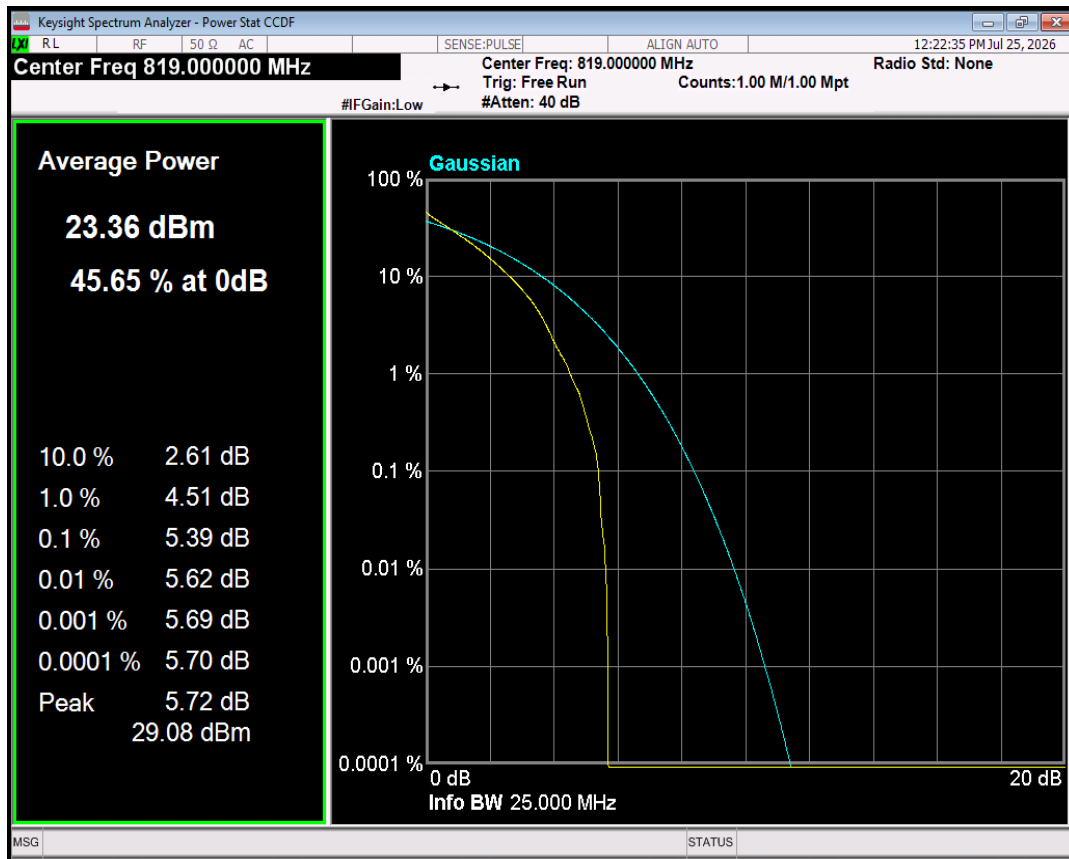
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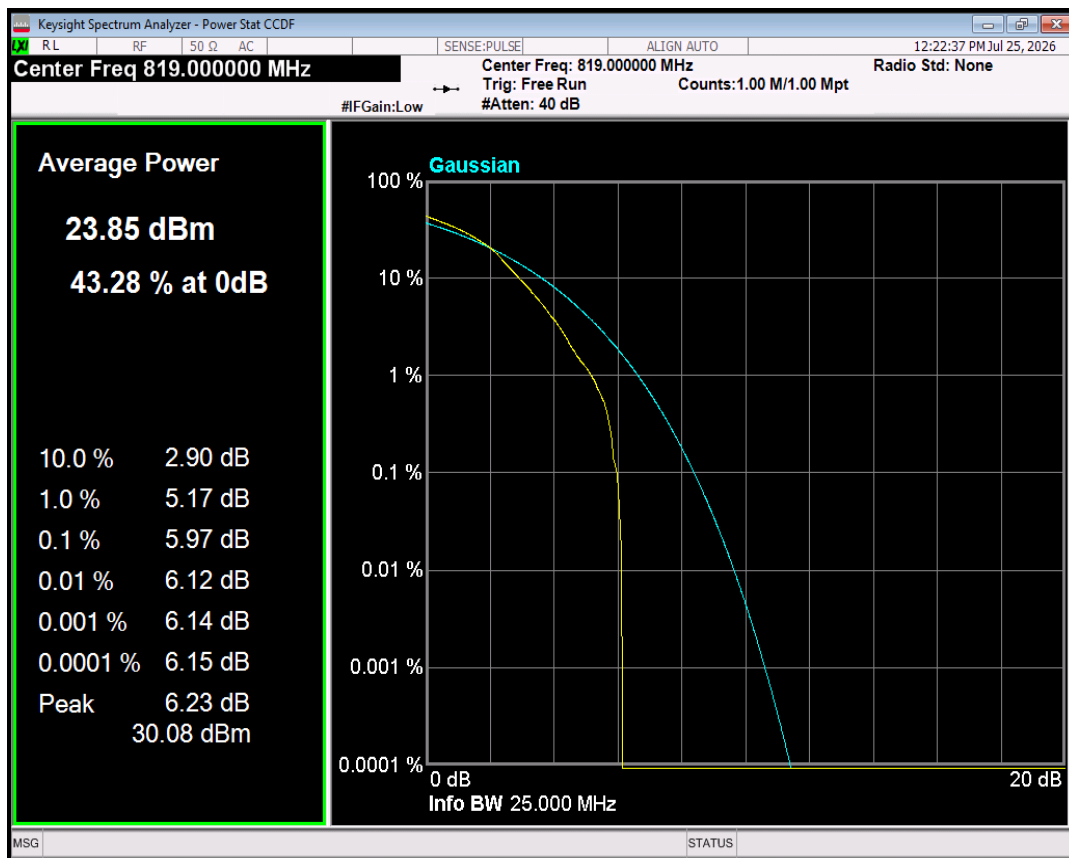
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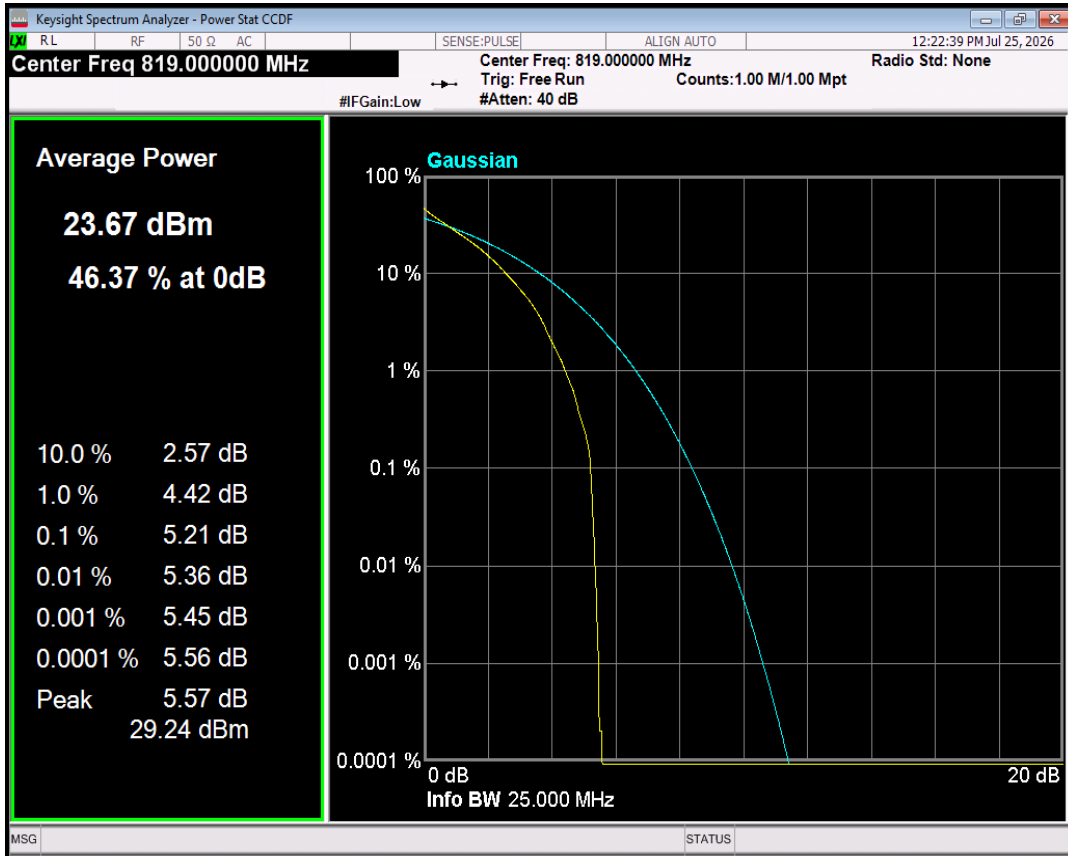
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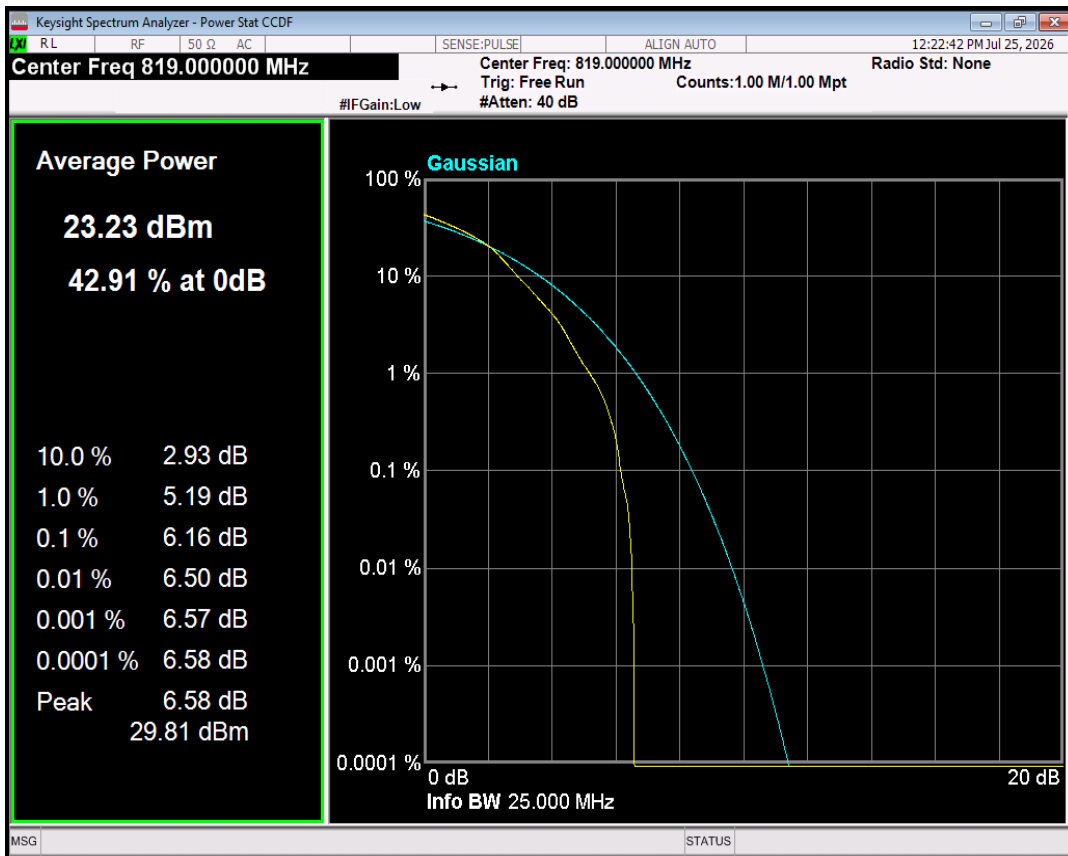
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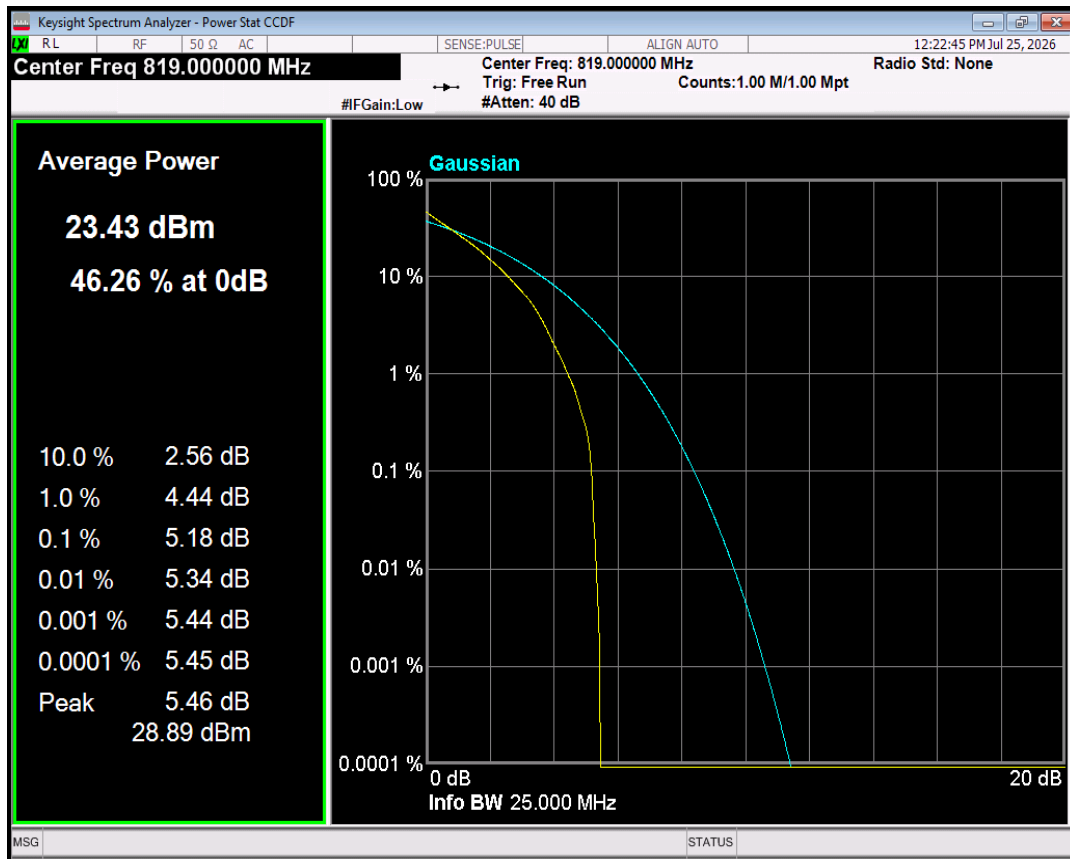
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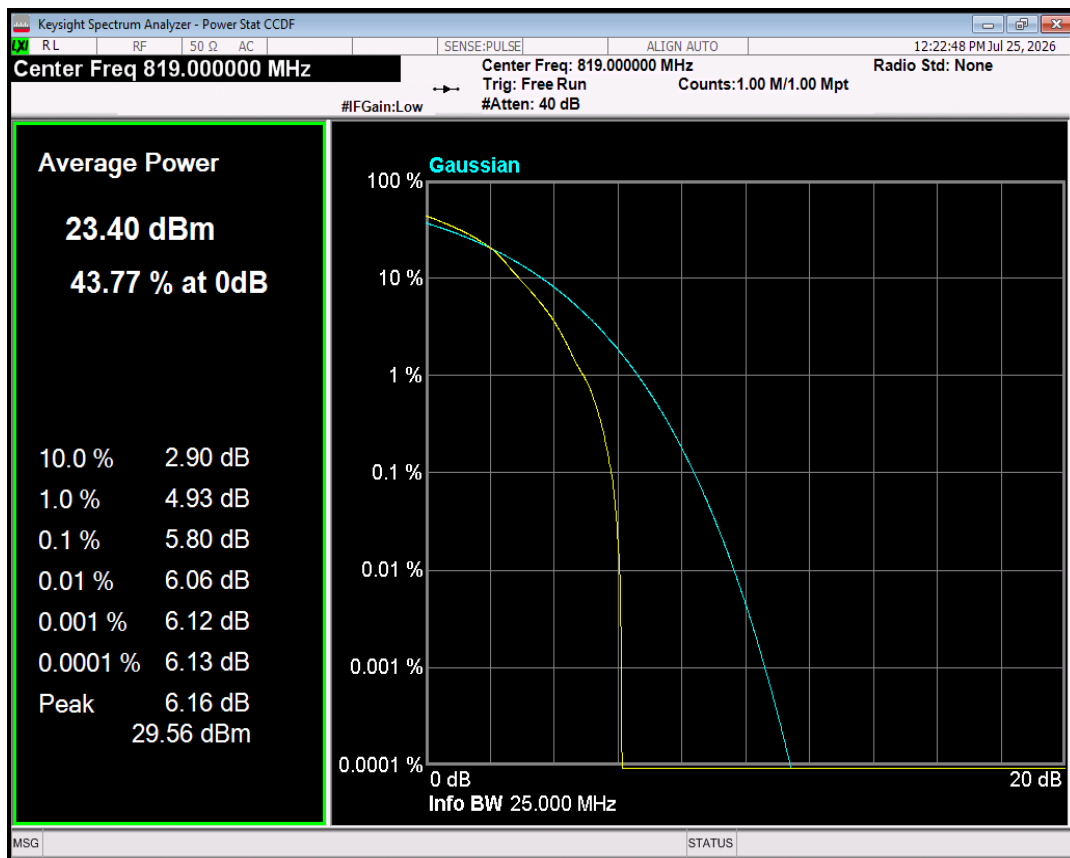
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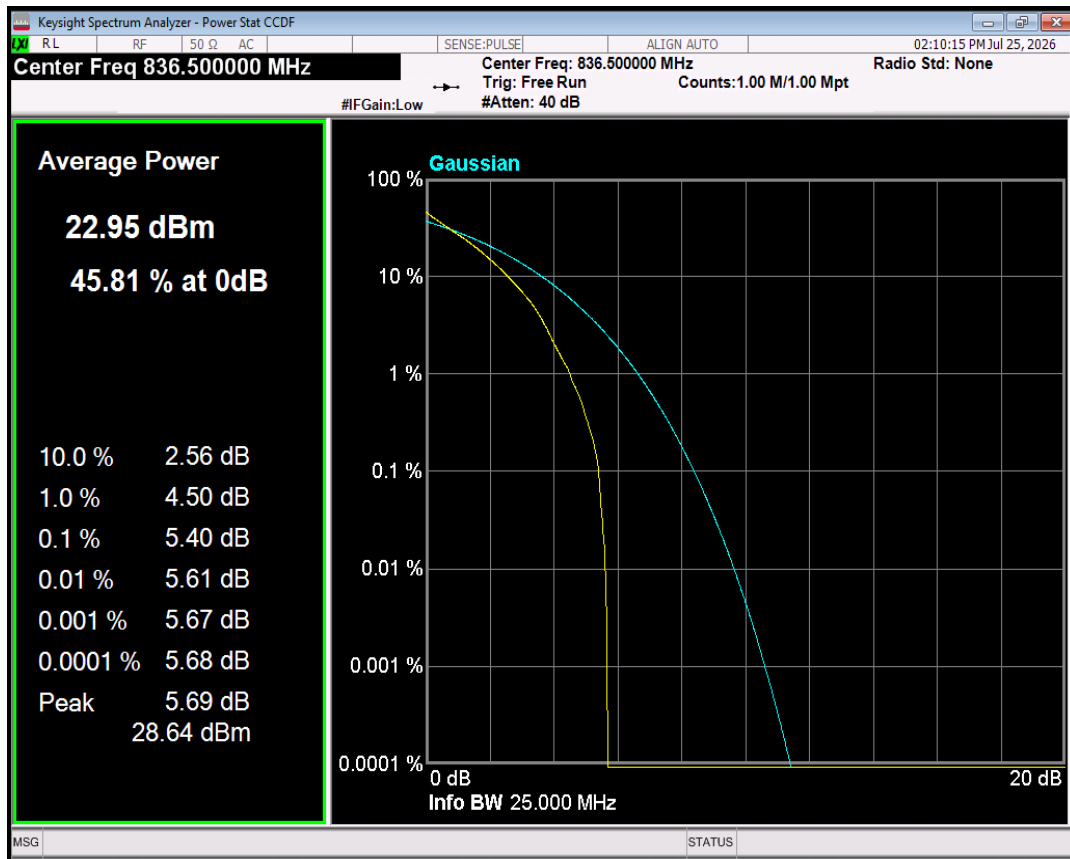
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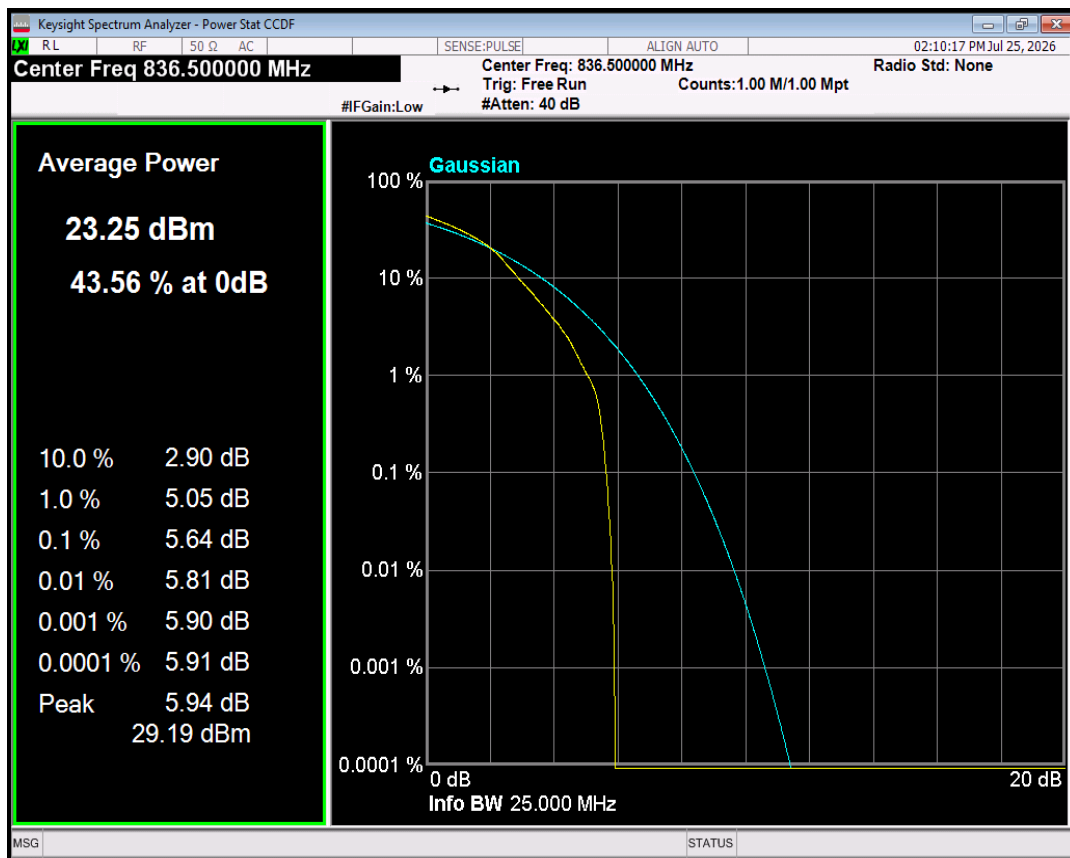
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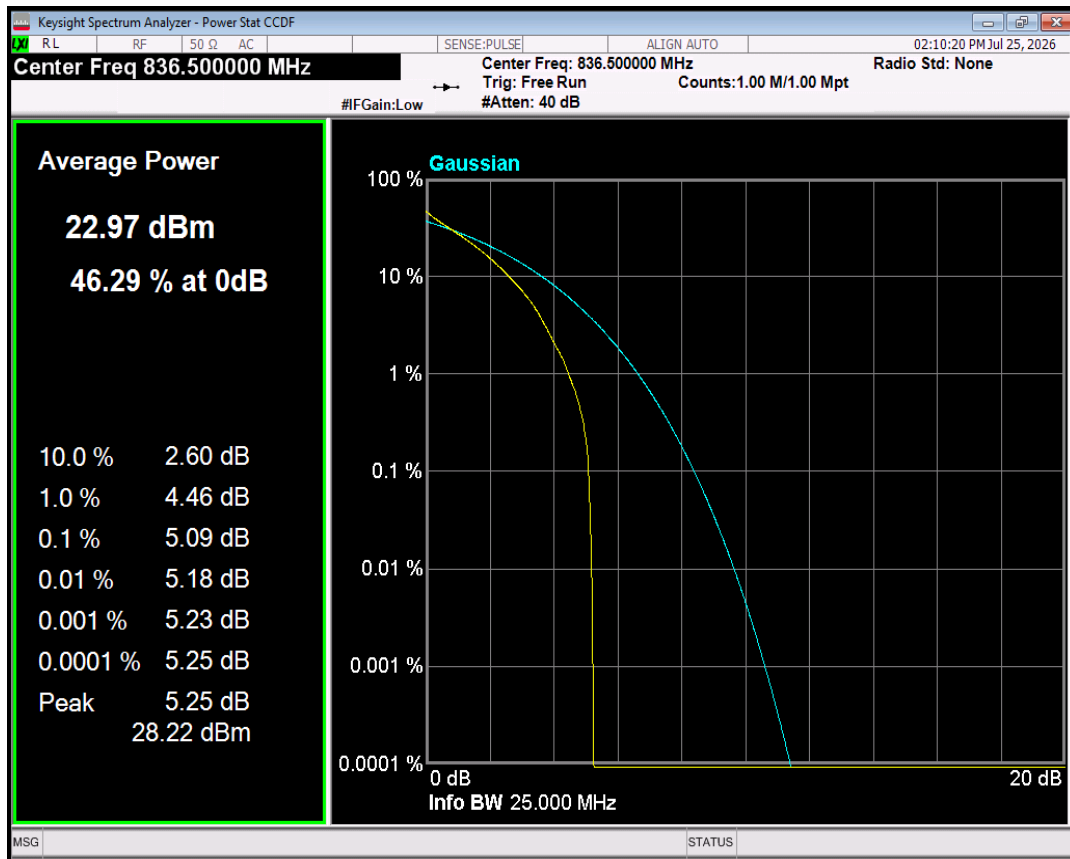
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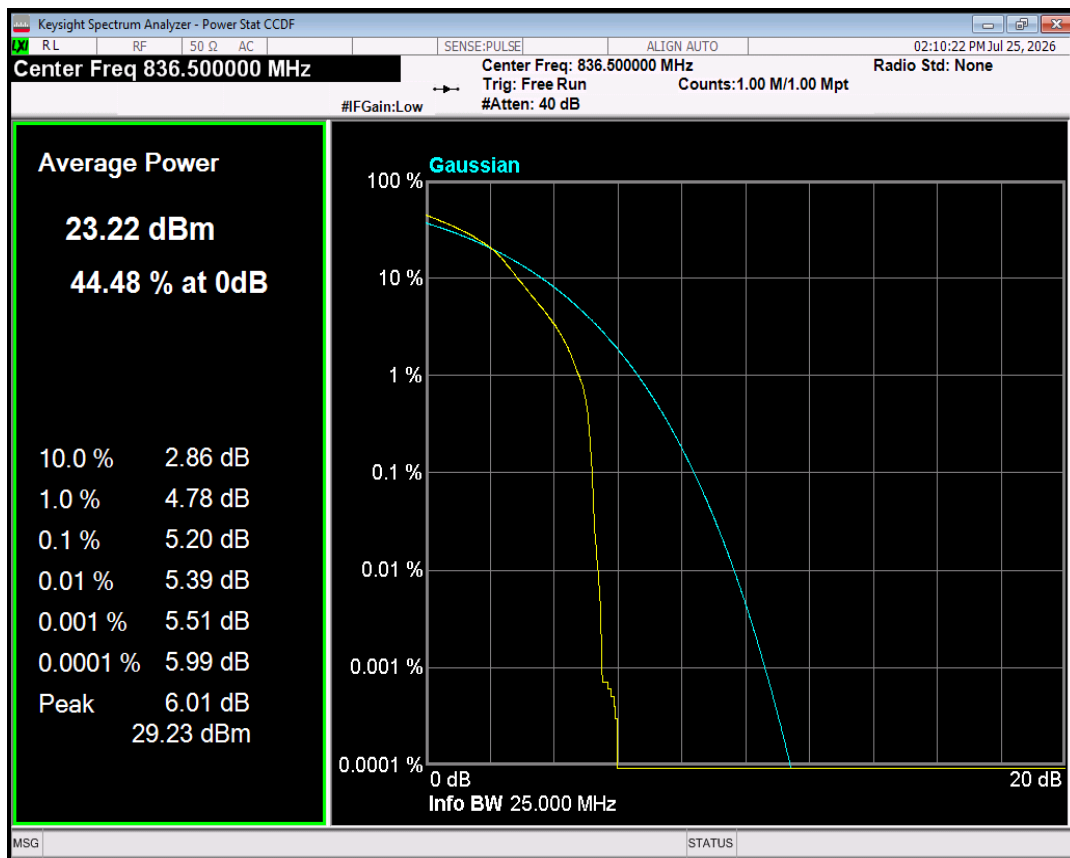
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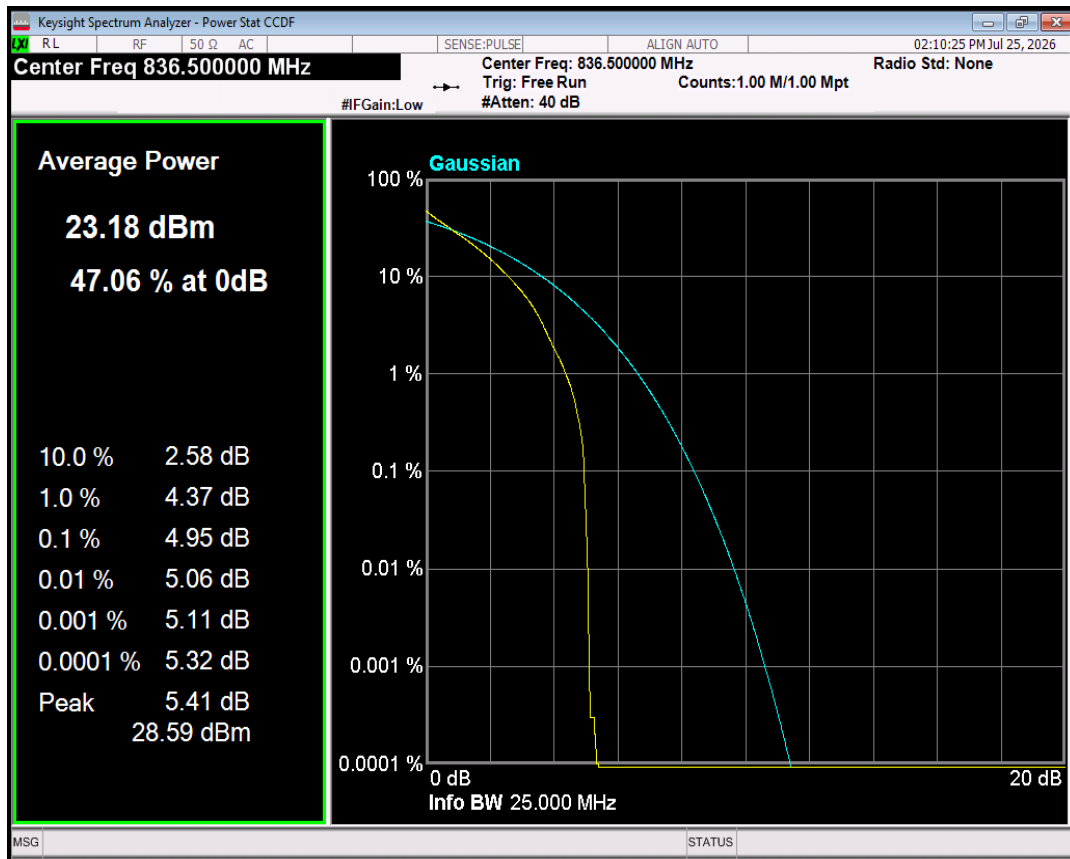
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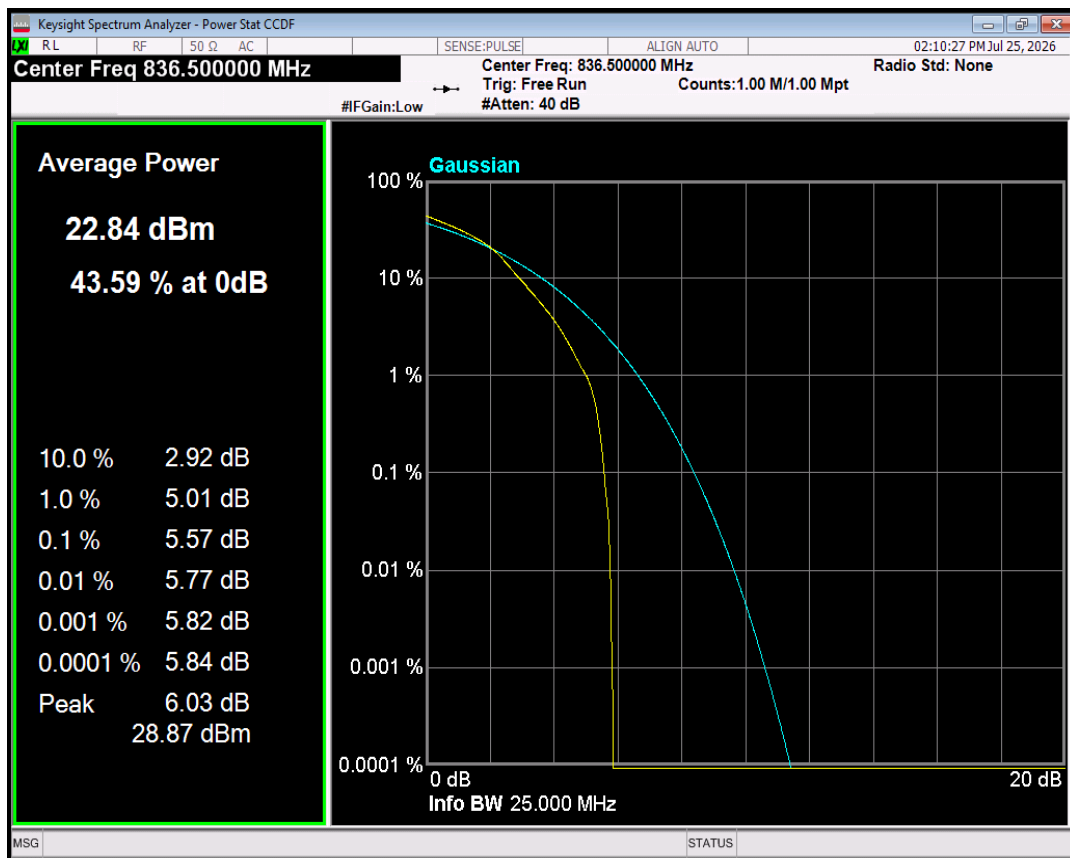
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