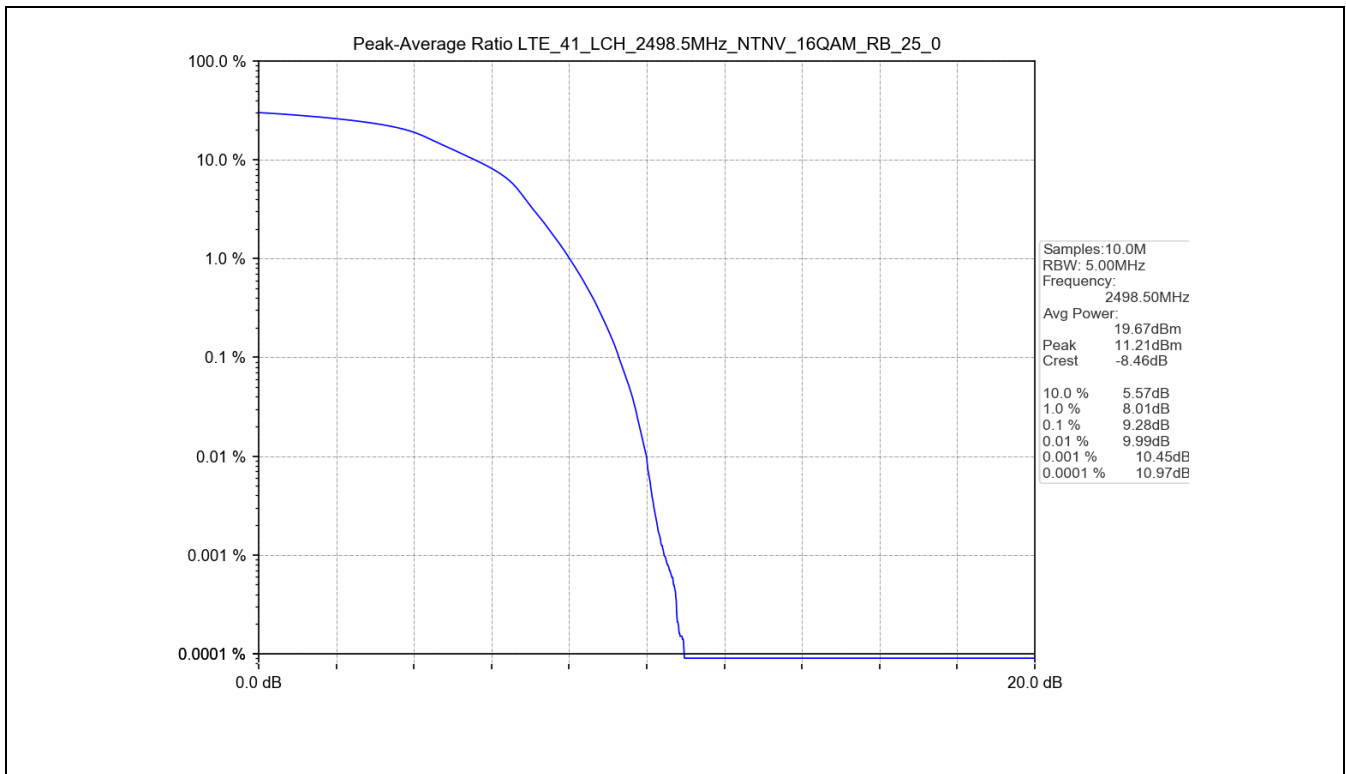


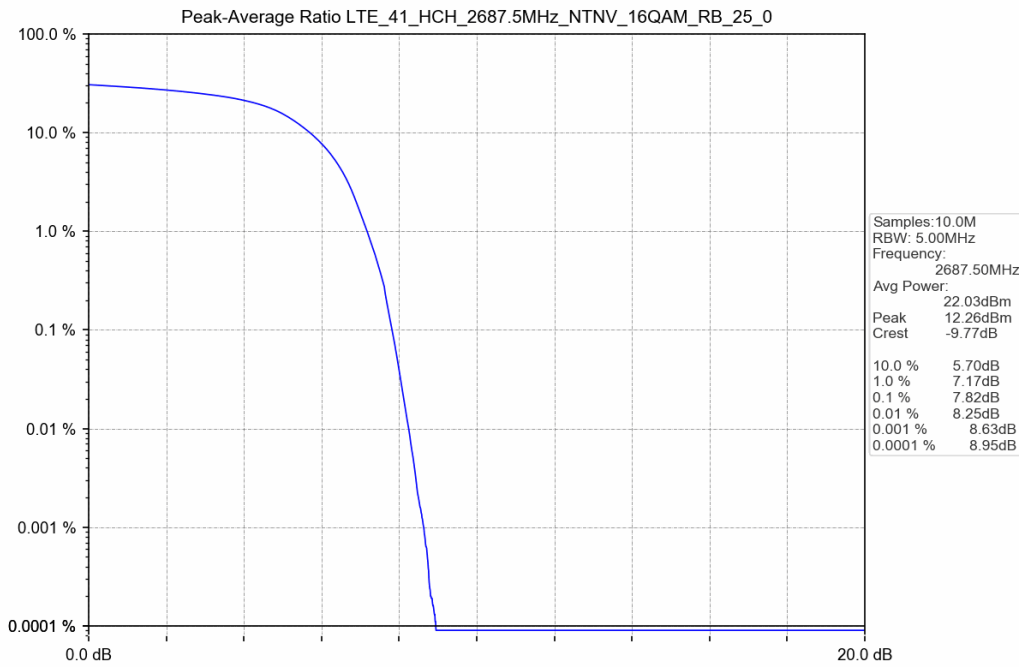
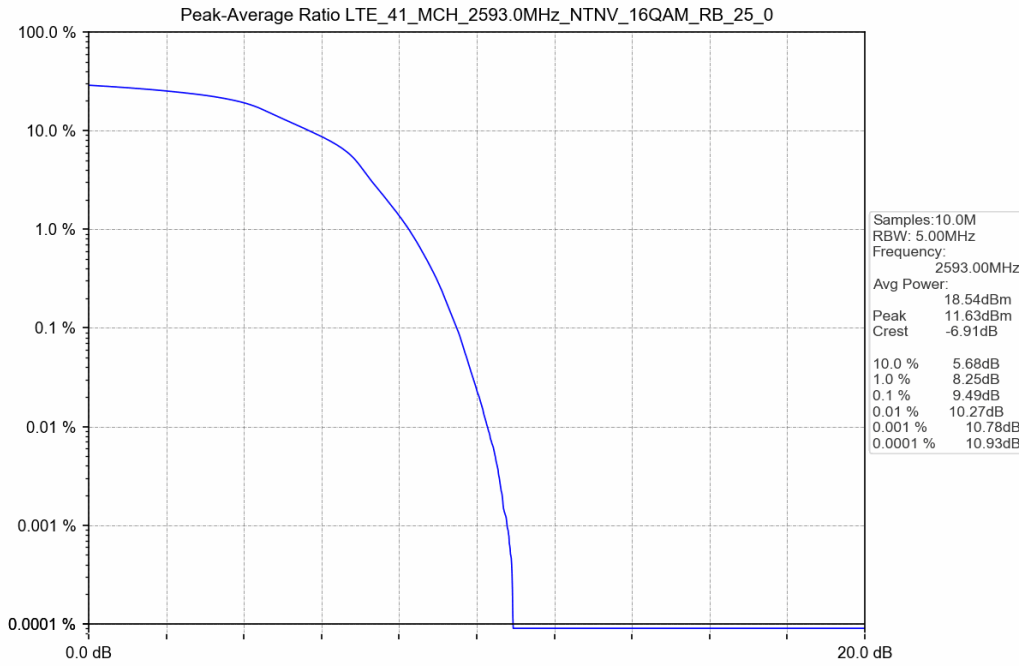
4. Peak-Average Ratio

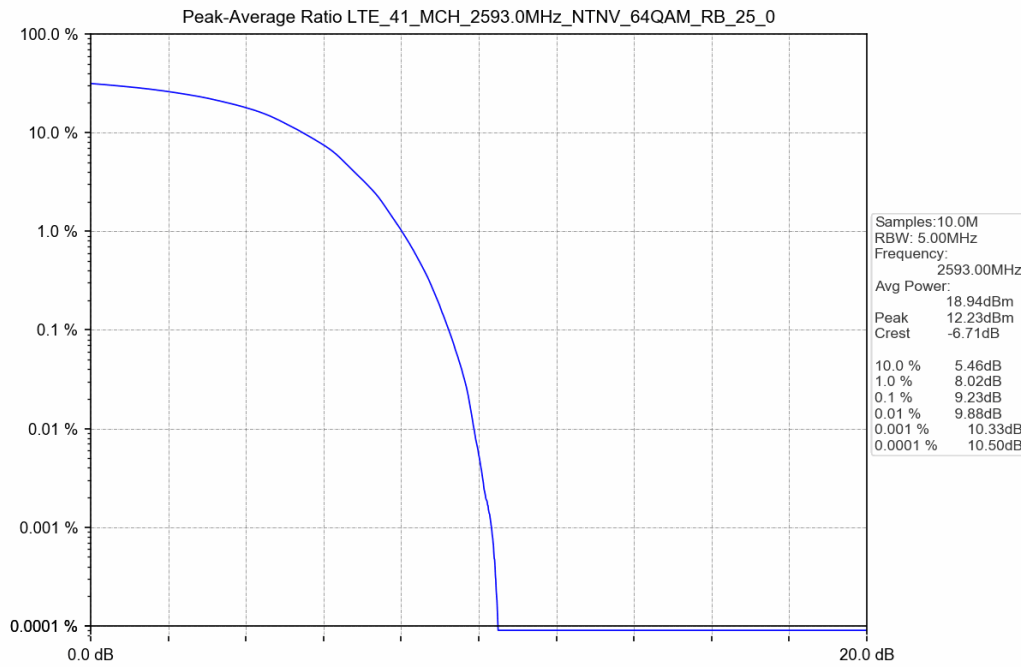
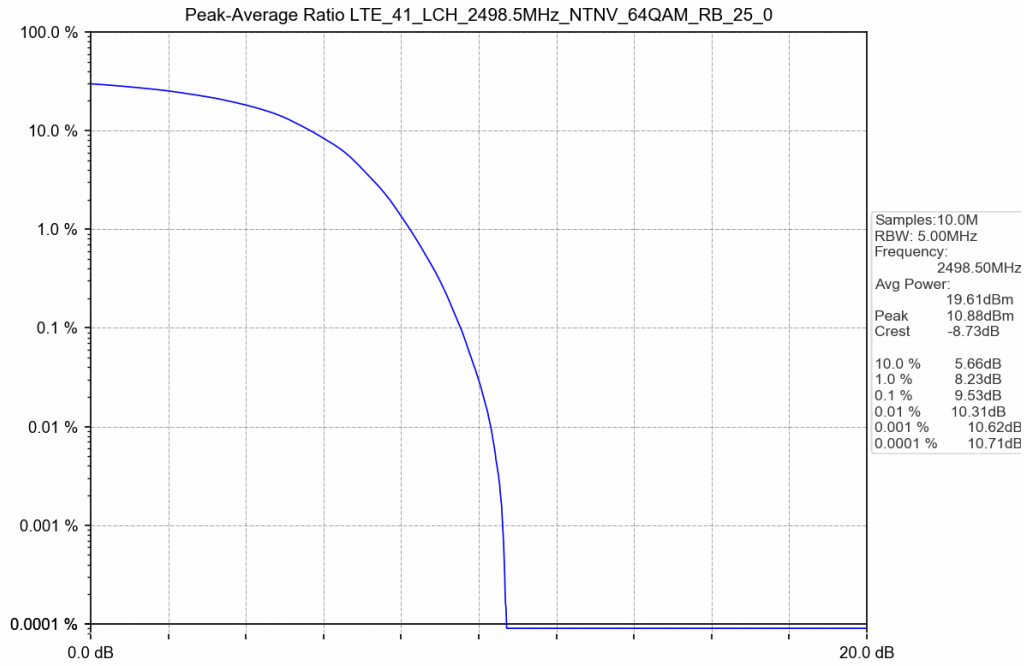
4.1 Test Result

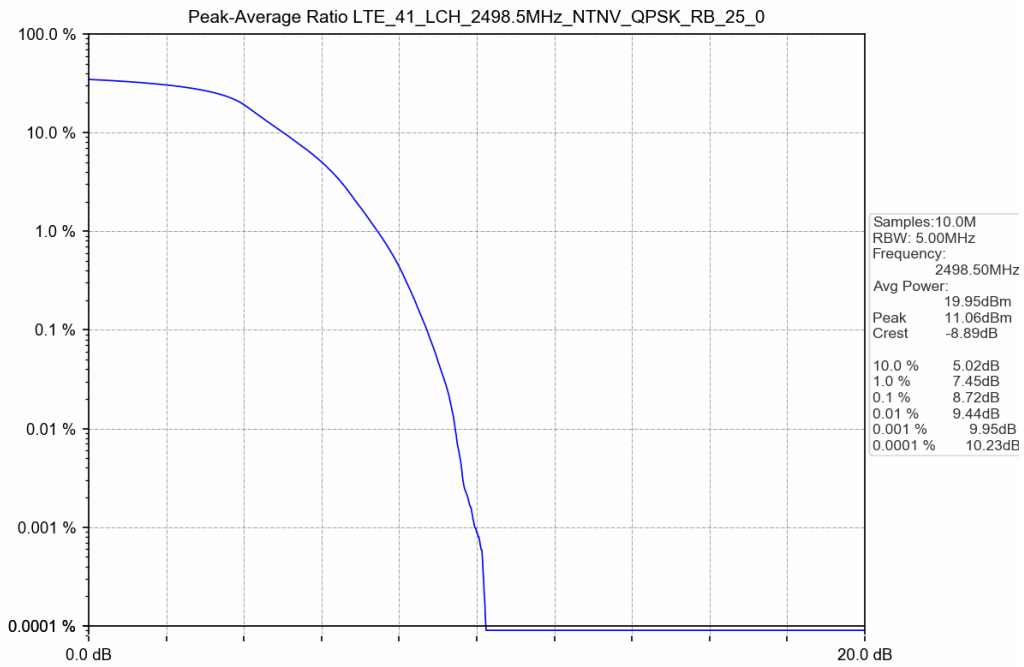
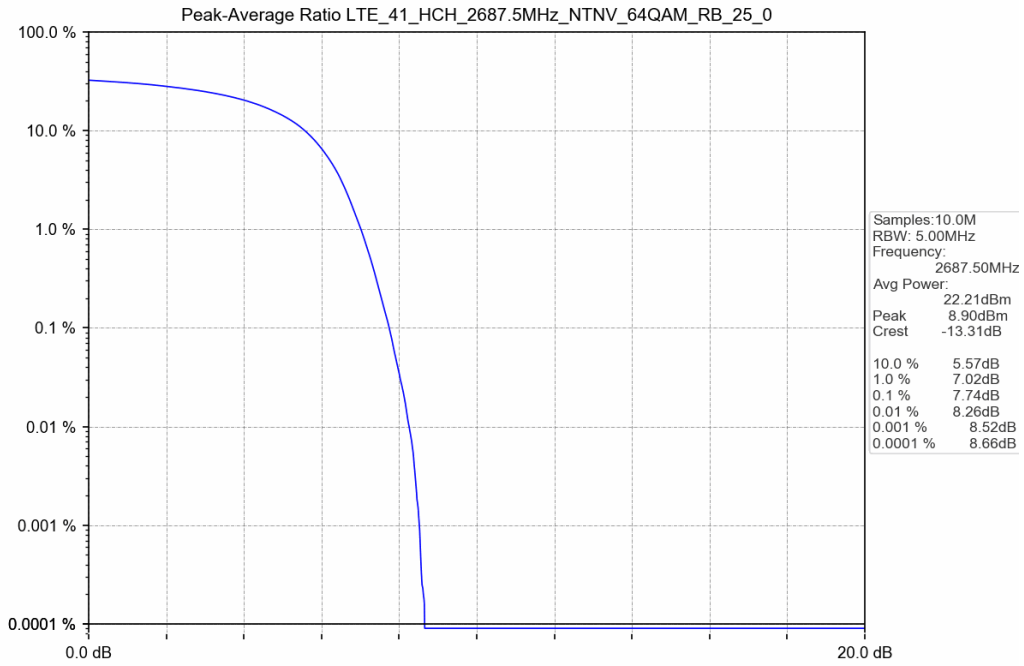
| Test Band: 41 _ 5MHz Bandwidth | | | | | | | |
|--------------------------------|---------------|--------|------------------|------|------|------------|---------|
| Test Mode | RB Allocation | | Test result (dB) | | | Limit (dB) | Verdict |
| | Size | Offset | LCH | MCH | HCH | | |
| QPSK | 25 | 0 | 8.72 | 8.75 | 7.32 | 13 | PASS |
| 16QAM | 25 | 0 | 9.28 | 9.49 | 7.82 | 13 | PASS |
| 64QAM | 25 | 0 | 9.53 | 9.23 | 7.74 | 13 | PASS |

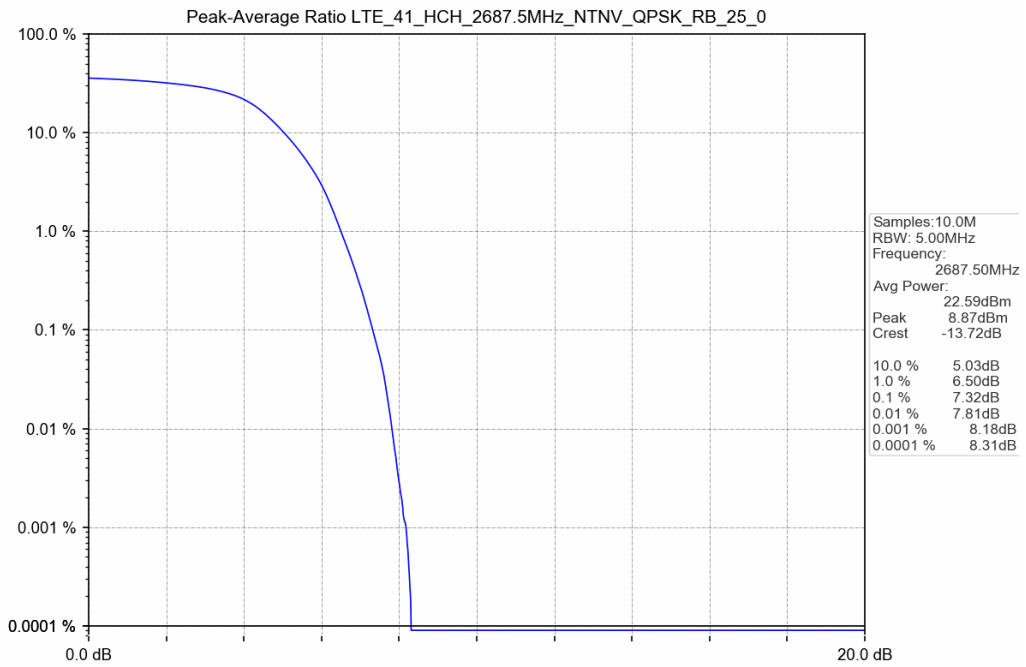
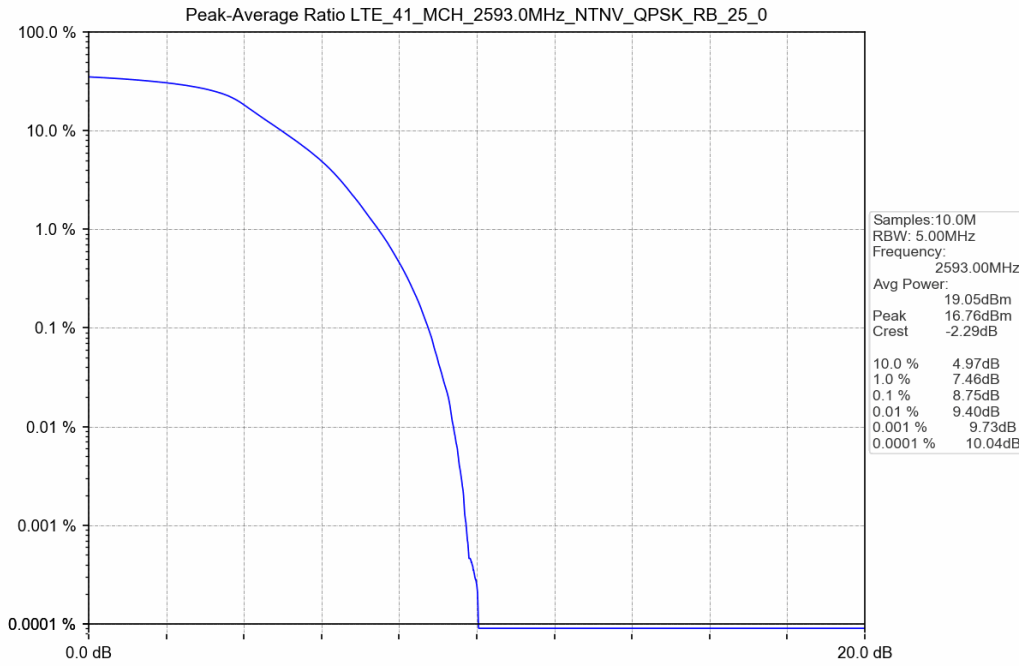
4.2 Test Graph





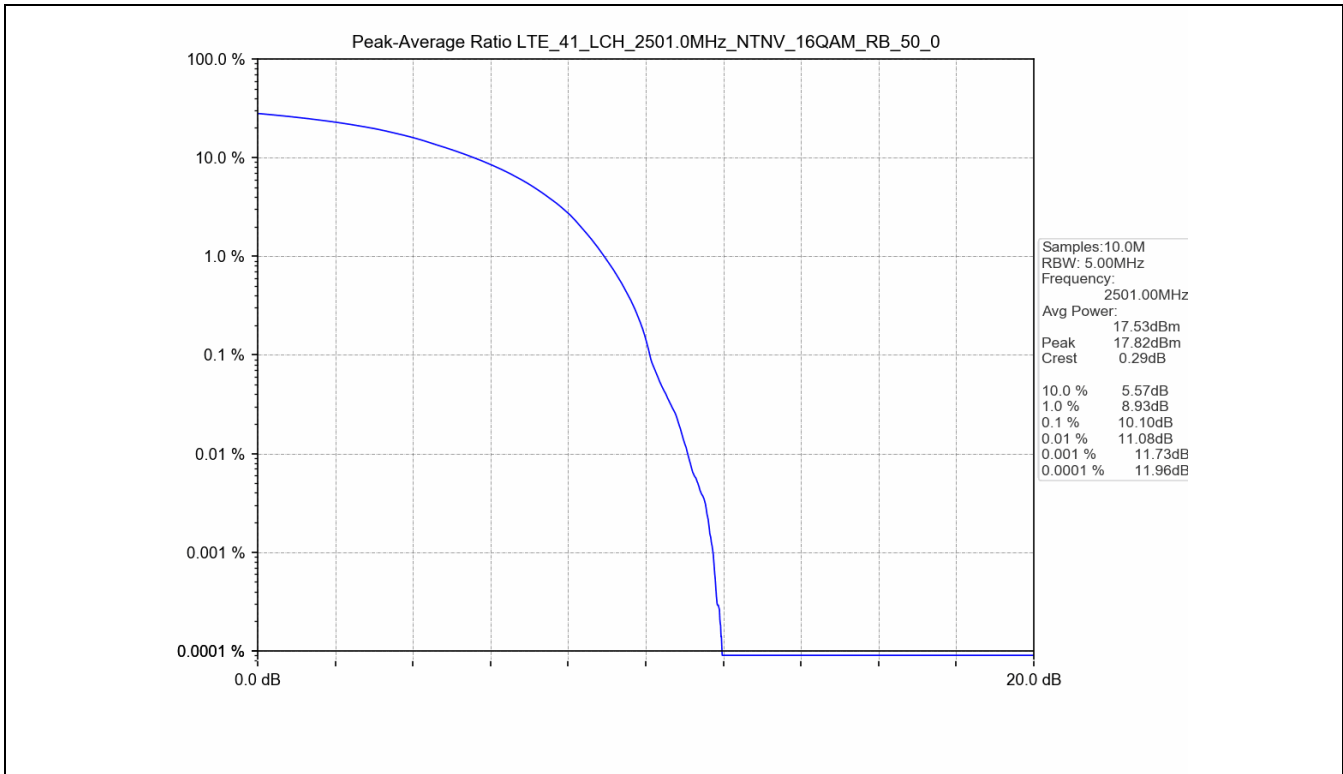


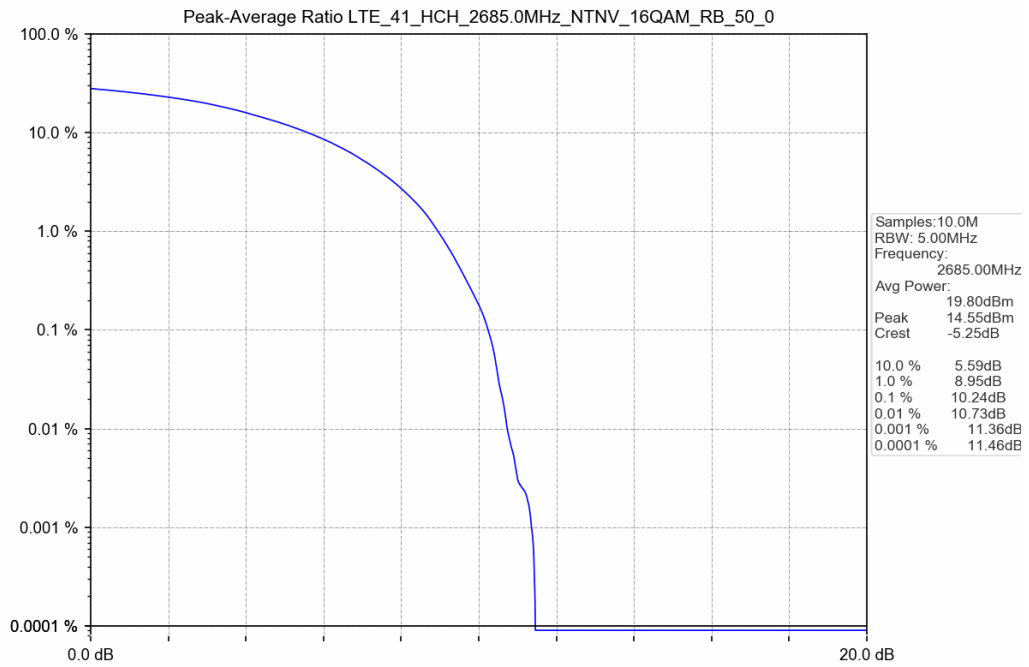
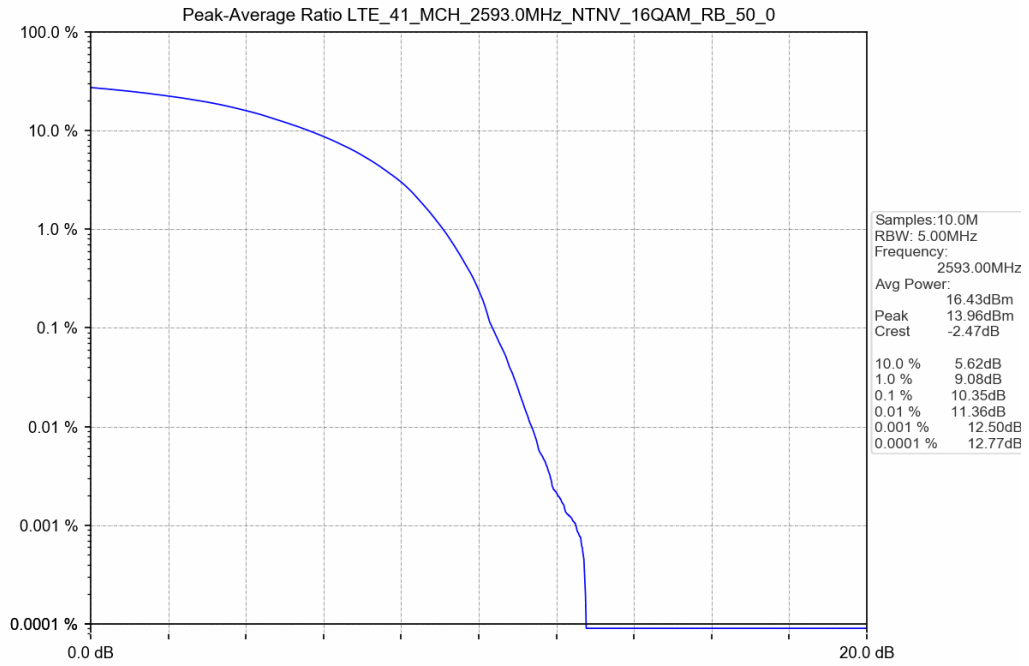


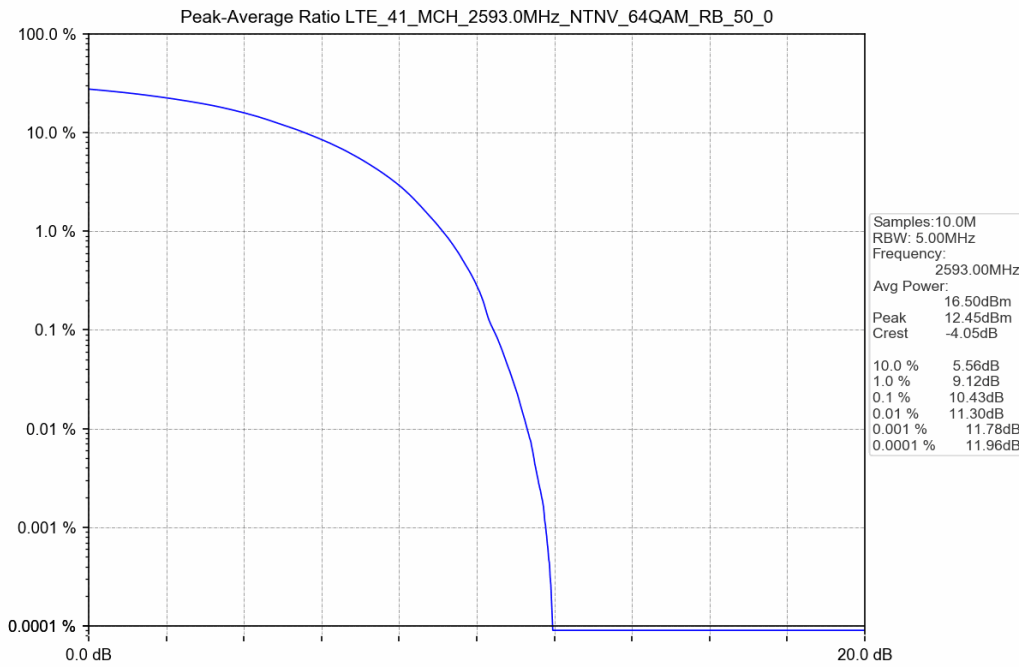
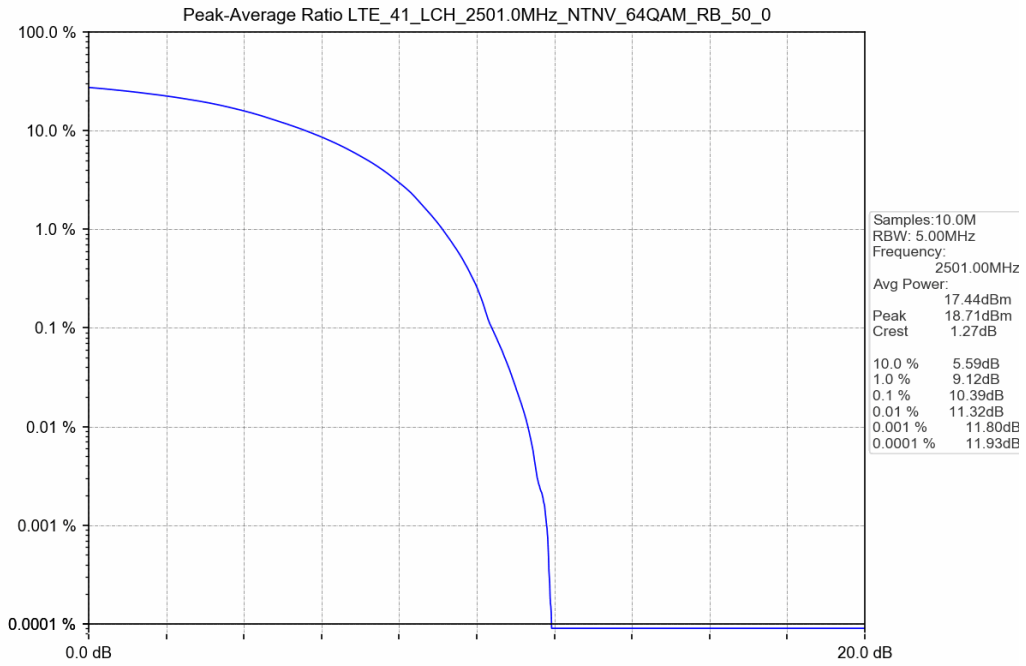


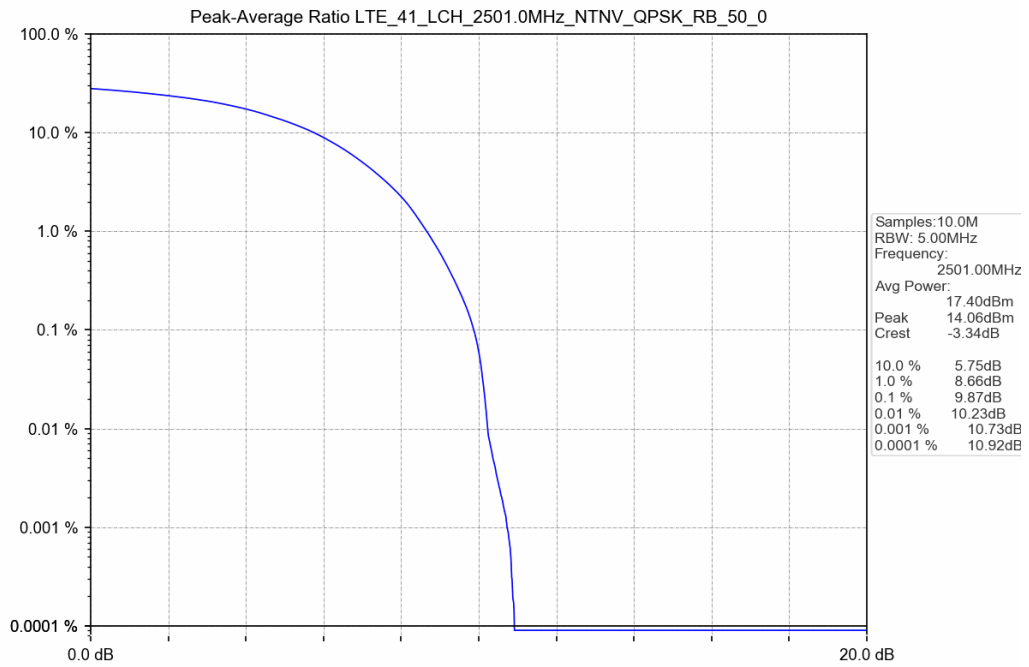
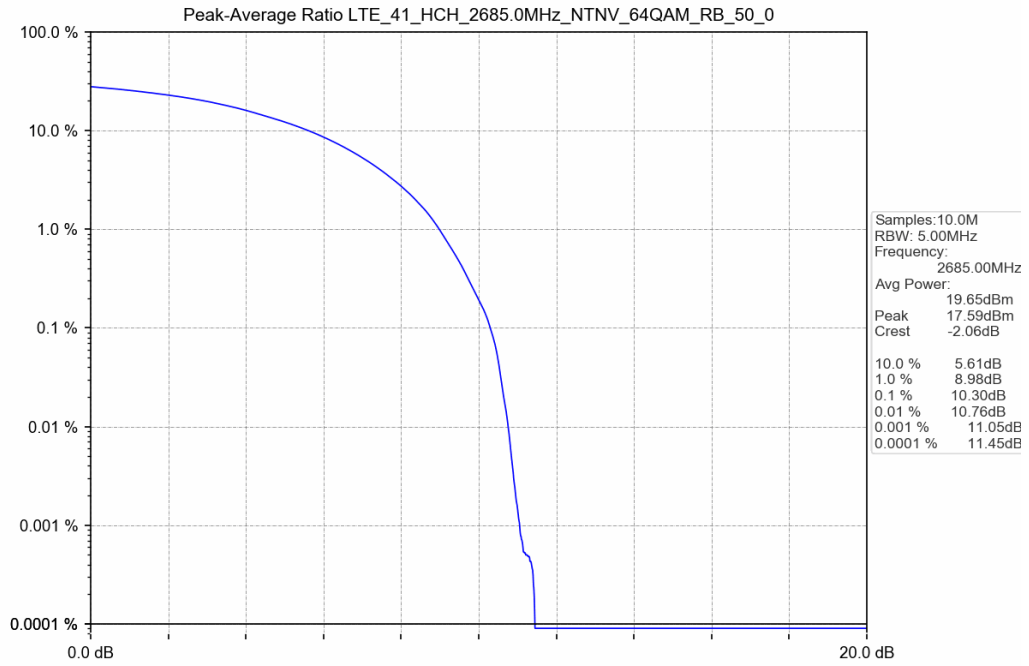
| Test Band: 41 _ 10MHz Bandwidth | | | | | | | |
|---------------------------------|---------------|--------|------------------|-------|-------|------------|---------|
| Test Mode | RB Allocation | | Test result (dB) | | | Limit (dB) | Verdict |
| | Size | Offset | LCH | MCH | HCH | | |
| QPSK | 50 | 0 | 9.87 | 9.94 | 10.06 | 13 | PASS |
| 16QAM | 50 | 0 | 10.10 | 10.35 | 10.24 | 13 | PASS |
| 64QAM | 50 | 0 | 10.39 | 10.43 | 10.30 | 13 | PASS |

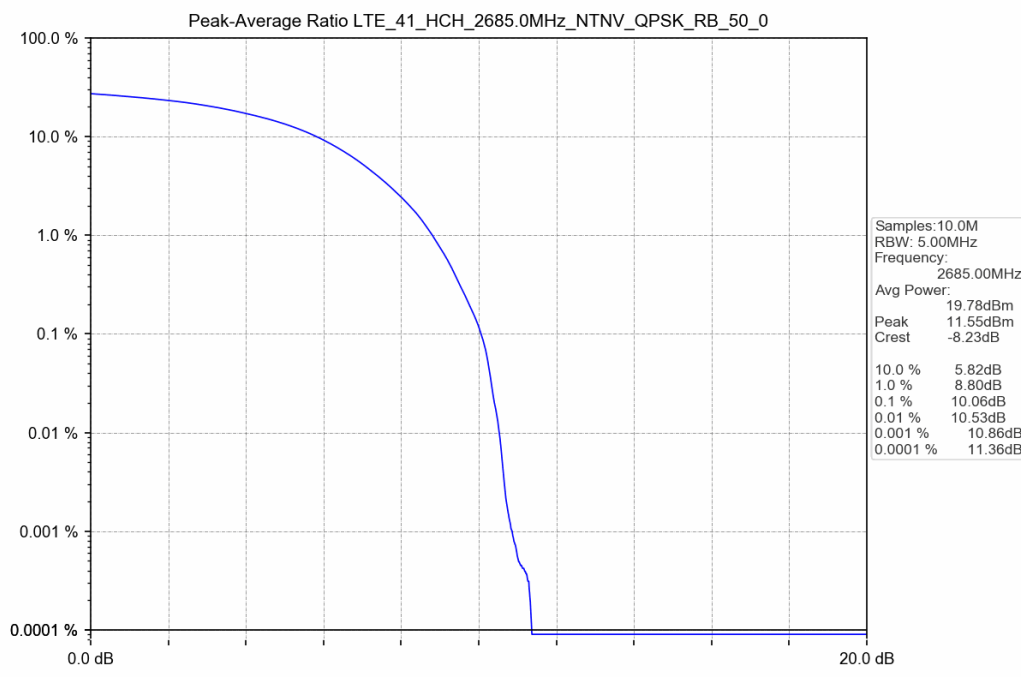
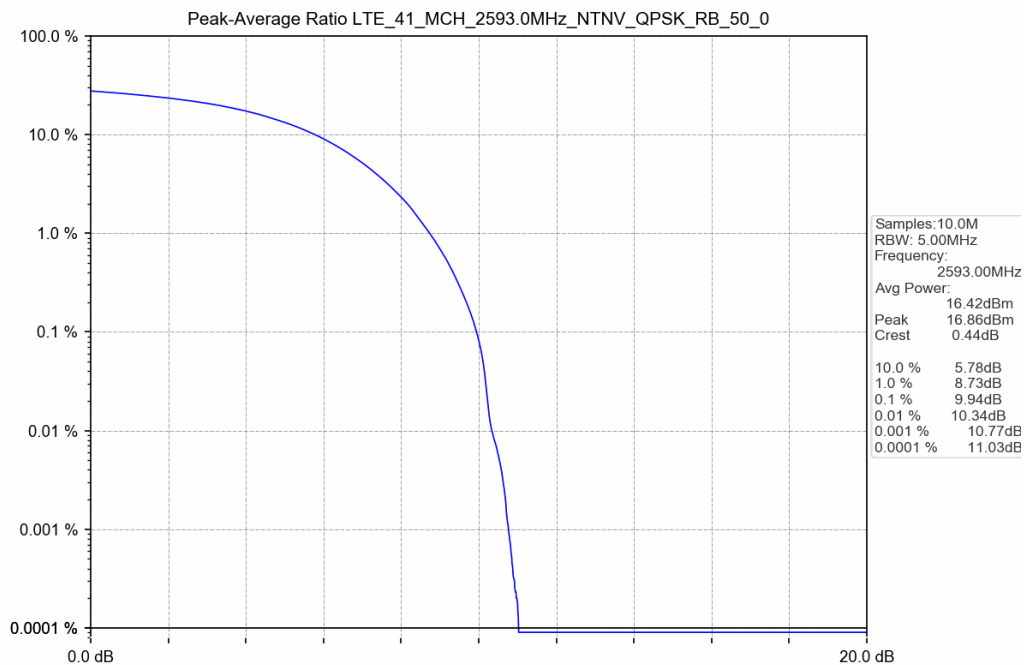
4.2 Test Graph





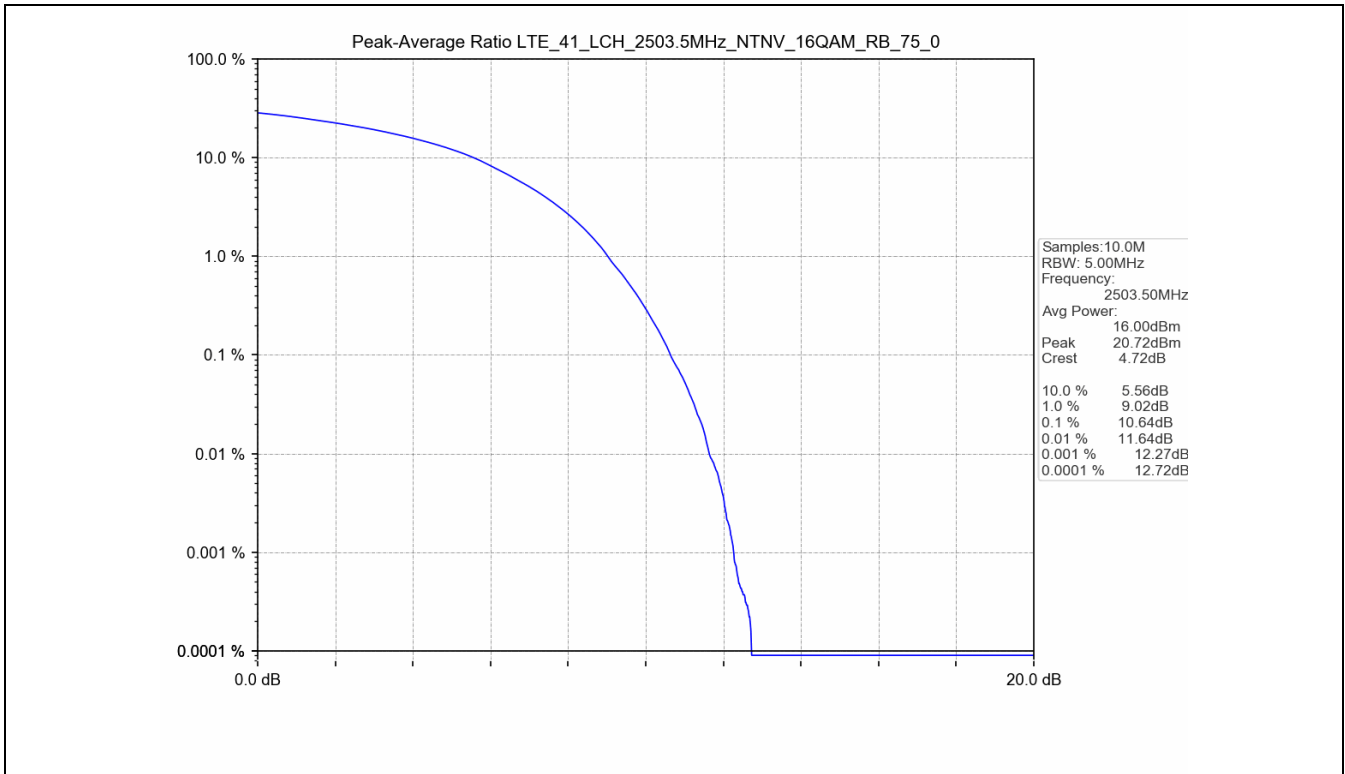


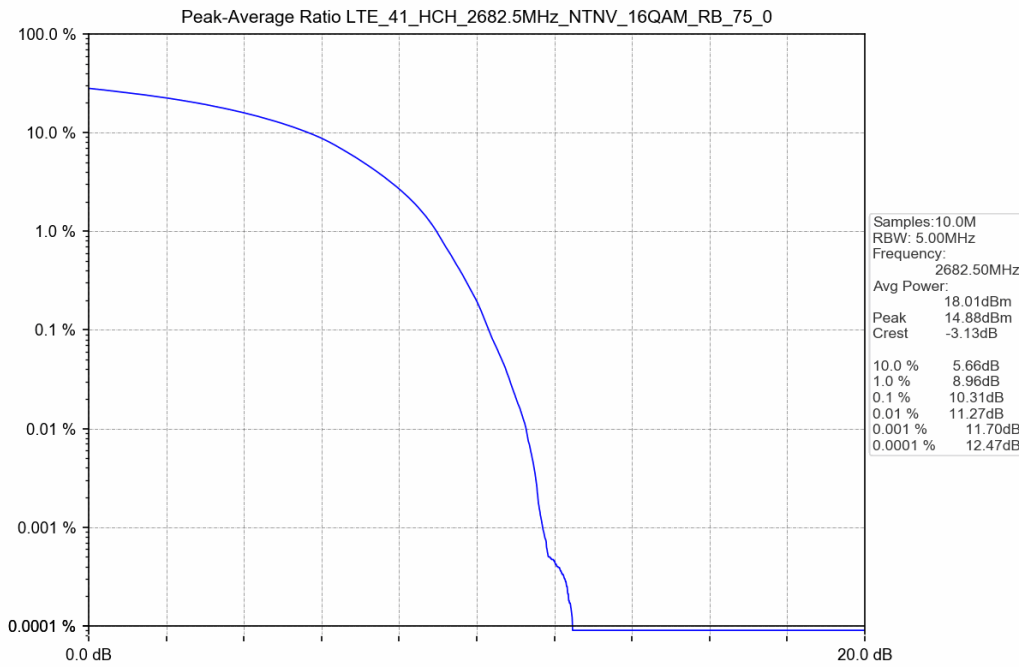
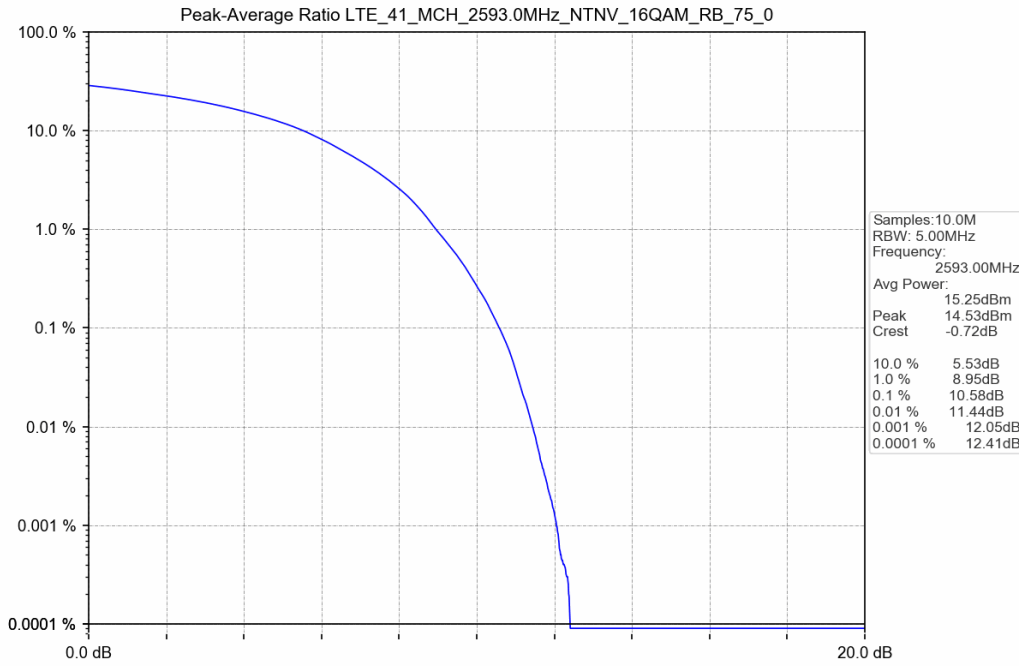


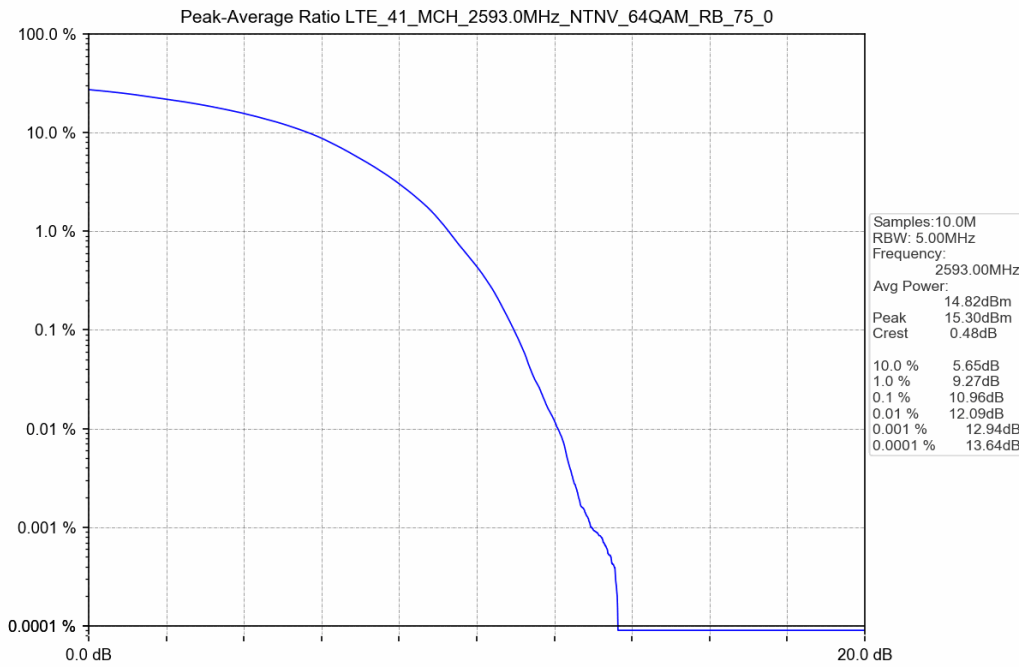
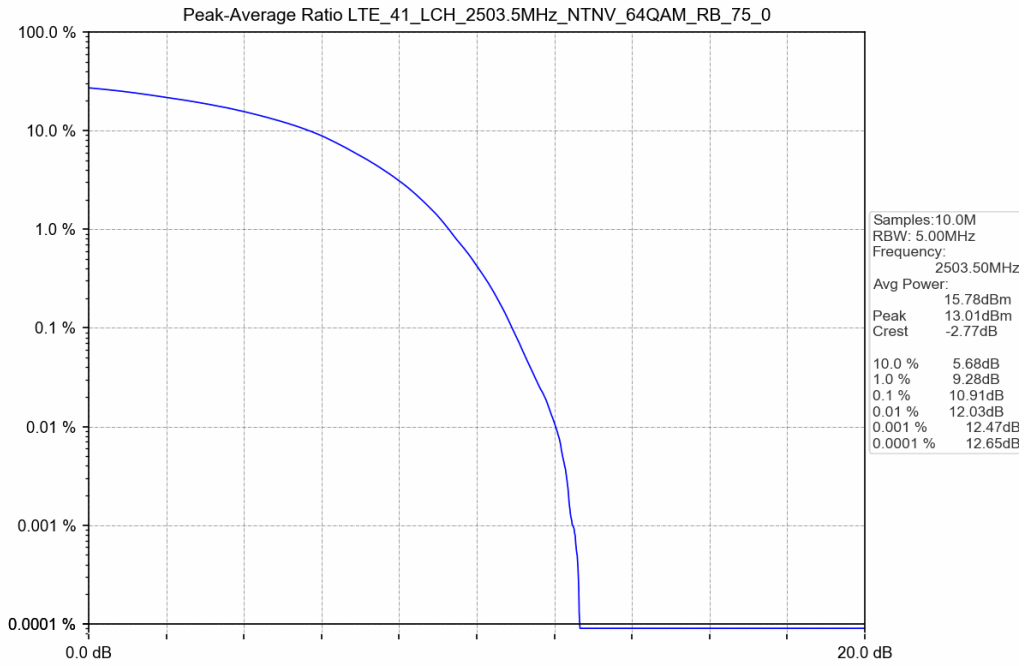


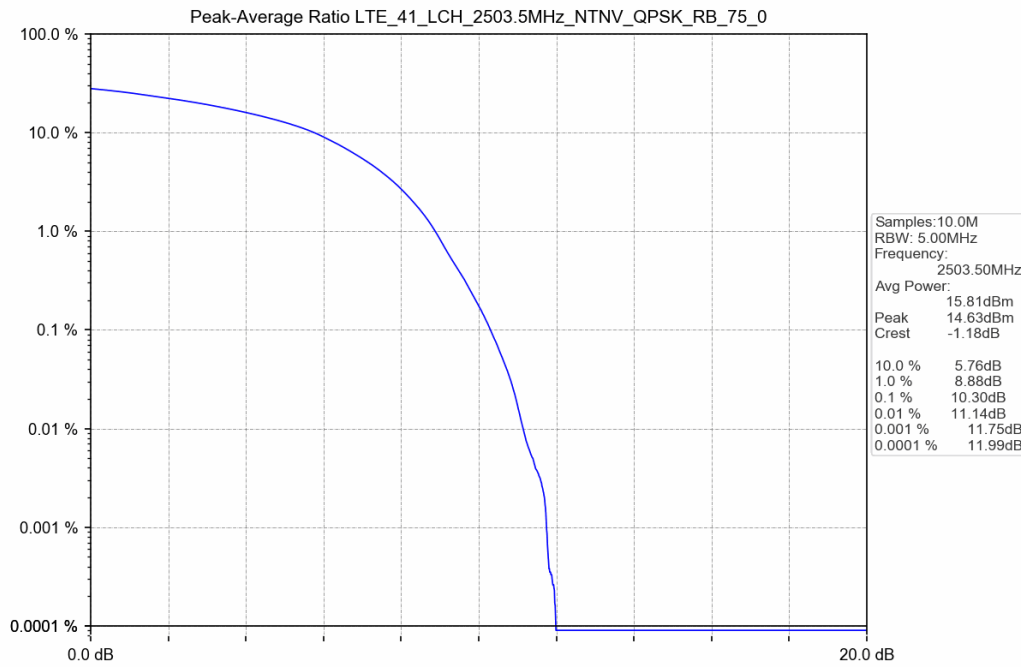
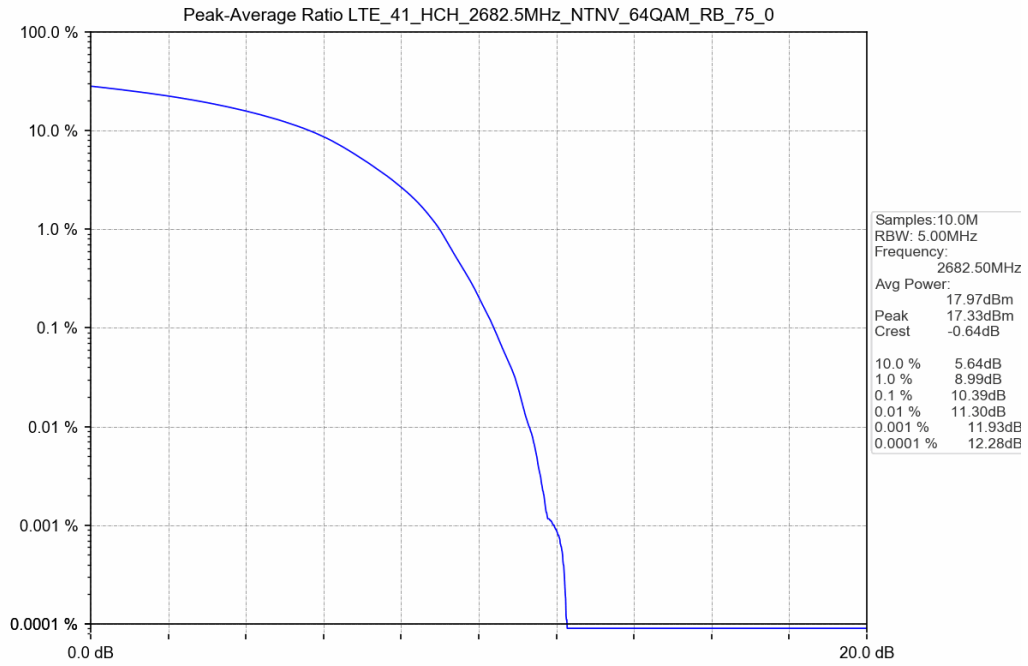
| Test Band: 41 _ 15MHz Bandwidth | | | | | | | |
|---------------------------------|---------------|--------|------------------|-------|-------|------------|---------|
| Test Mode | RB Allocation | | Test result (dB) | | | Limit (dB) | Verdict |
| | Size | Offset | LCH | MCH | HCH | | |
| QPSK | 75 | 0 | 10.30 | 10.19 | 10.34 | 13 | PASS |
| 16QAM | 75 | 0 | 10.64 | 10.58 | 10.31 | 13 | PASS |
| 64QAM | 75 | 0 | 10.91 | 10.96 | 10.39 | 13 | PASS |

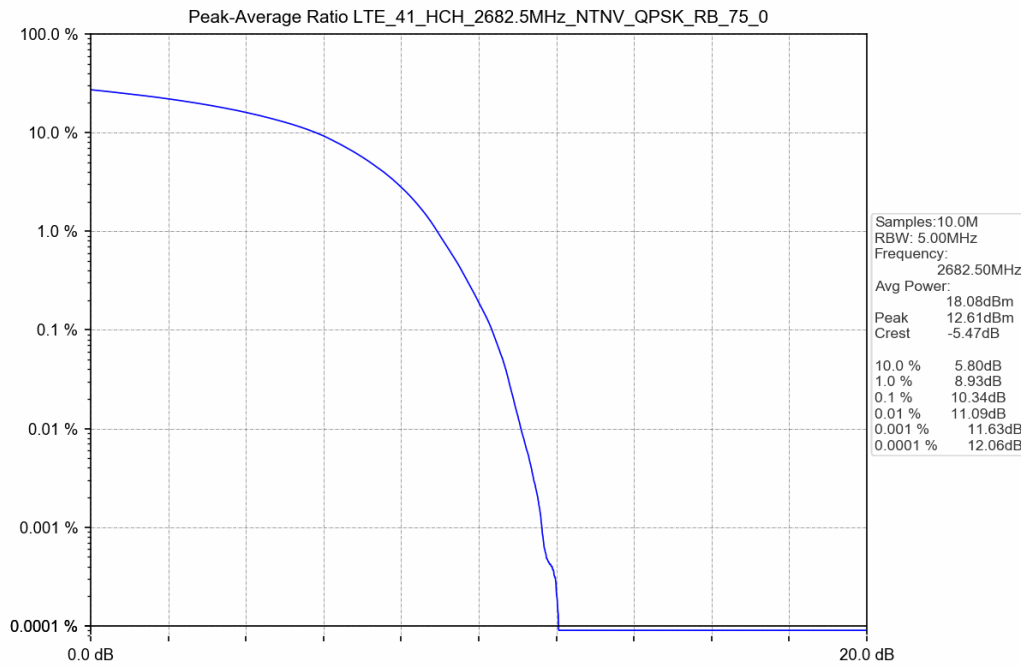
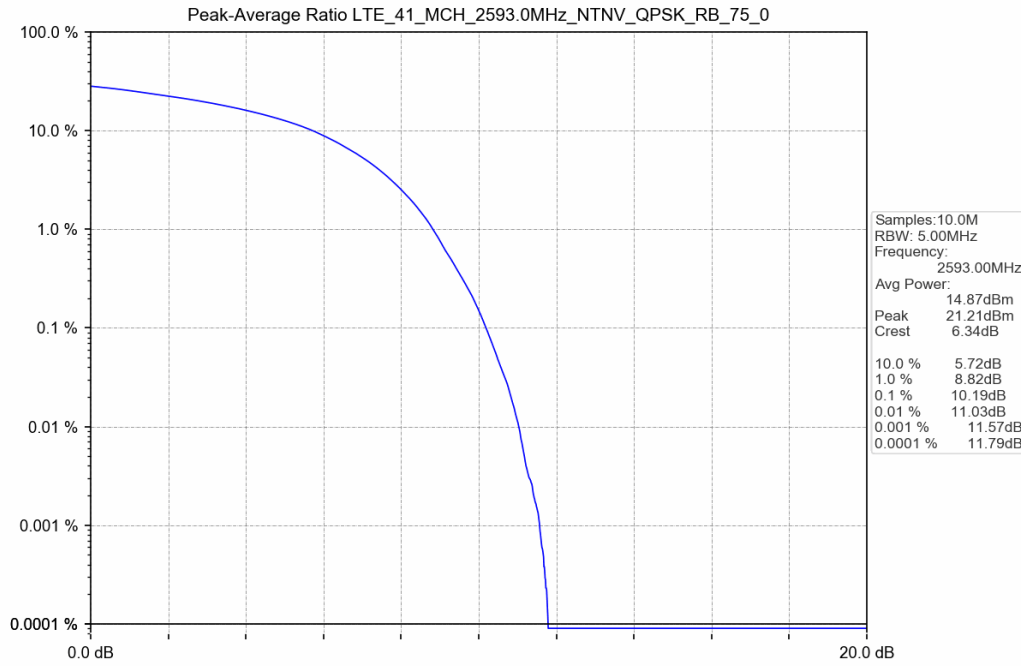
4.2 Test Graph





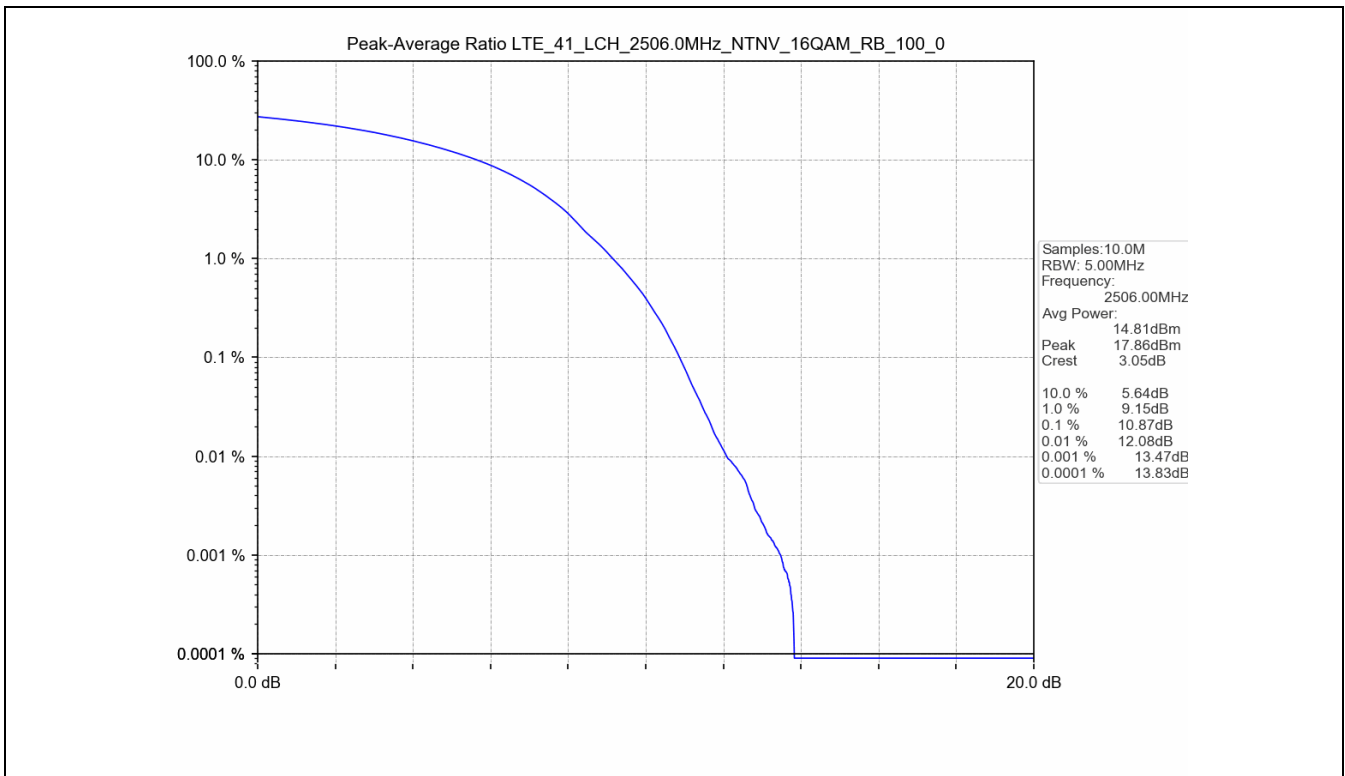


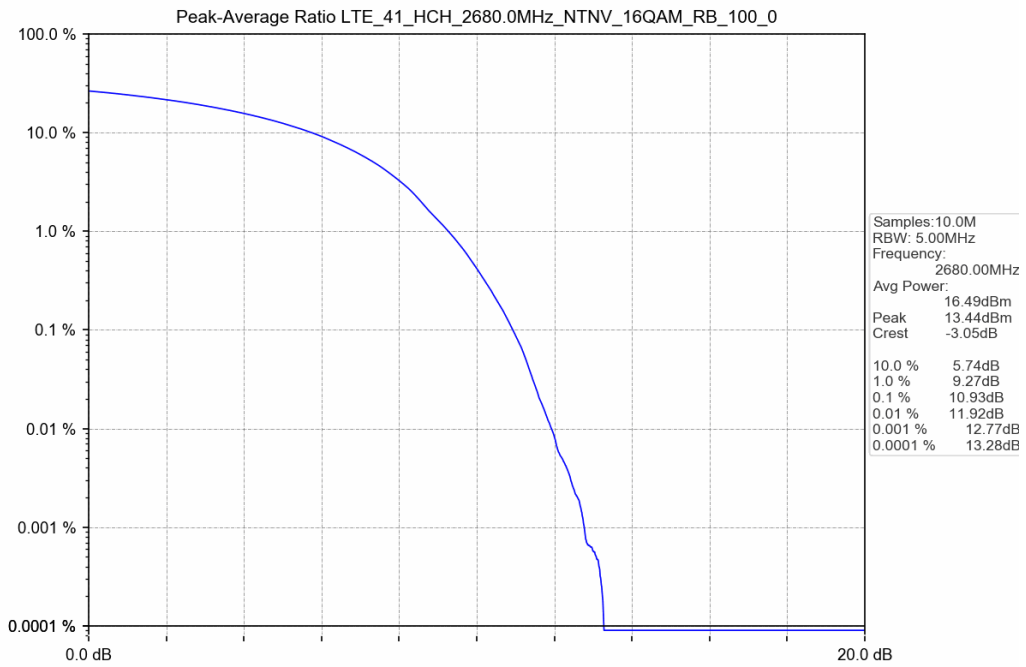
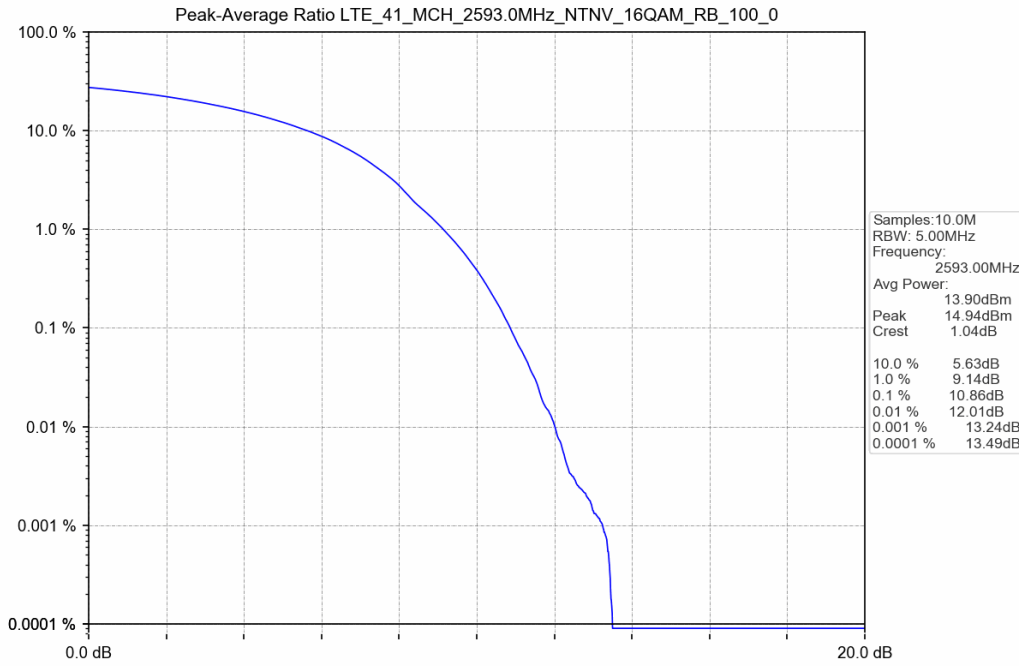


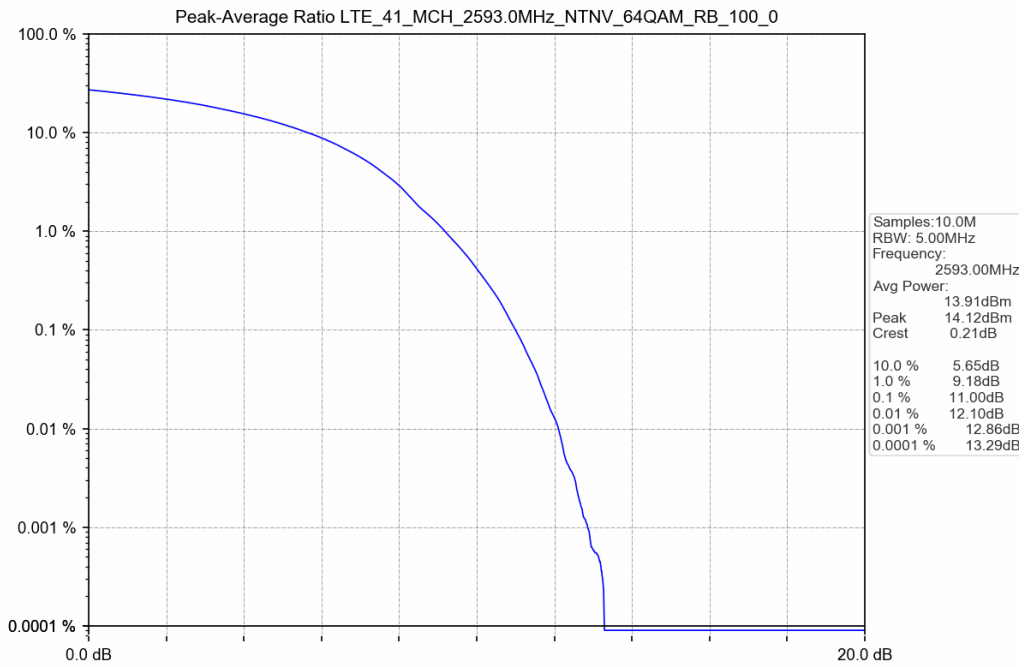
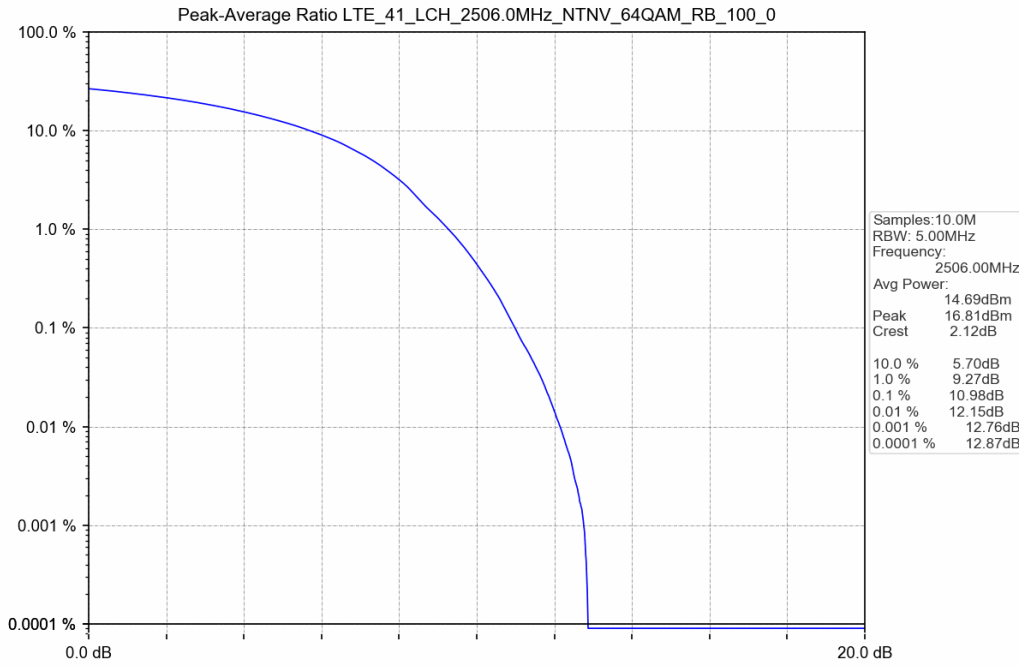


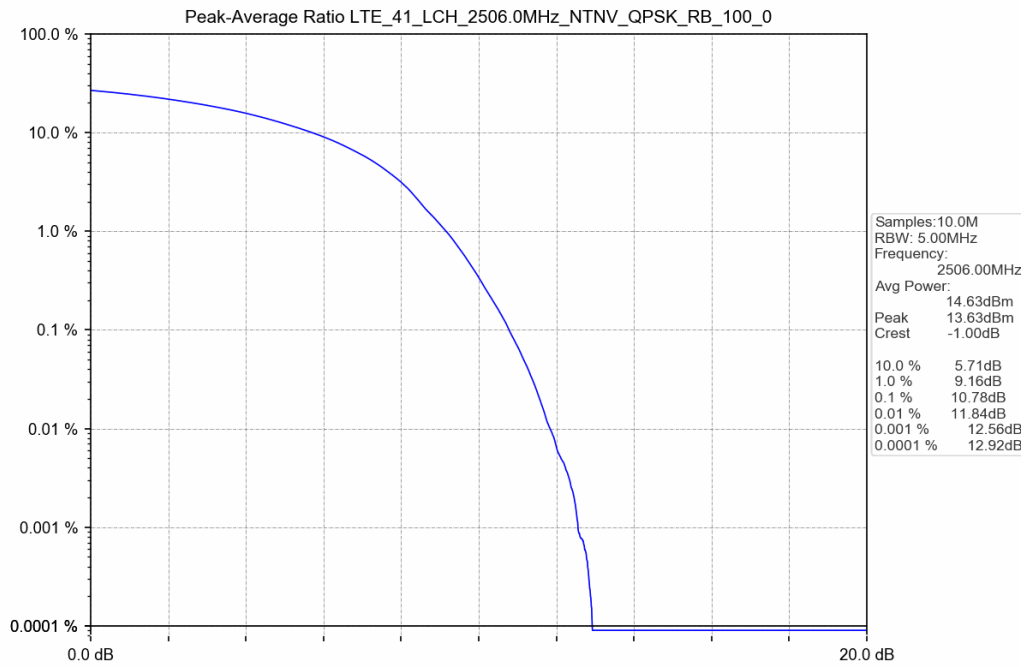
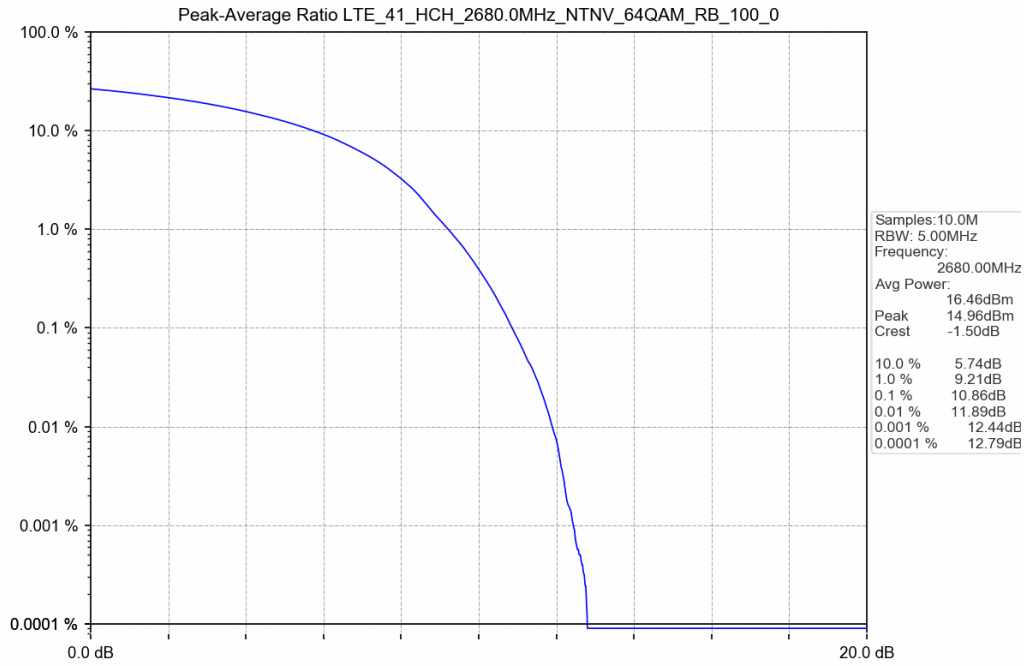
| Test Band: 41 _ 20MHz Bandwidth | | | | | | | |
|---------------------------------|---------------|--------|------------------|-------|-------|------------|---------|
| Test Mode | RB Allocation | | Test result (dB) | | | Limit (dB) | Verdict |
| | Size | Offset | LCH | MCH | HCH | | |
| QPSK | 100 | 0 | 10.78 | 10.50 | 10.71 | 13 | PASS |
| 16QAM | 100 | 0 | 10.87 | 10.86 | 10.93 | 13 | PASS |
| 64QAM | 100 | 0 | 10.98 | 11.00 | 10.86 | 13 | PASS |

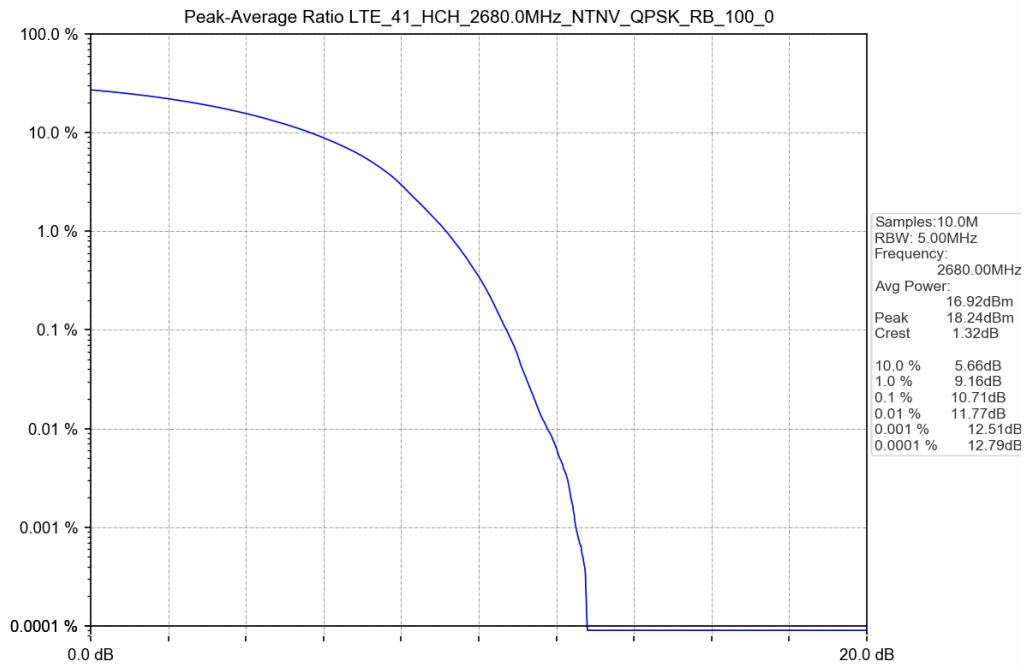
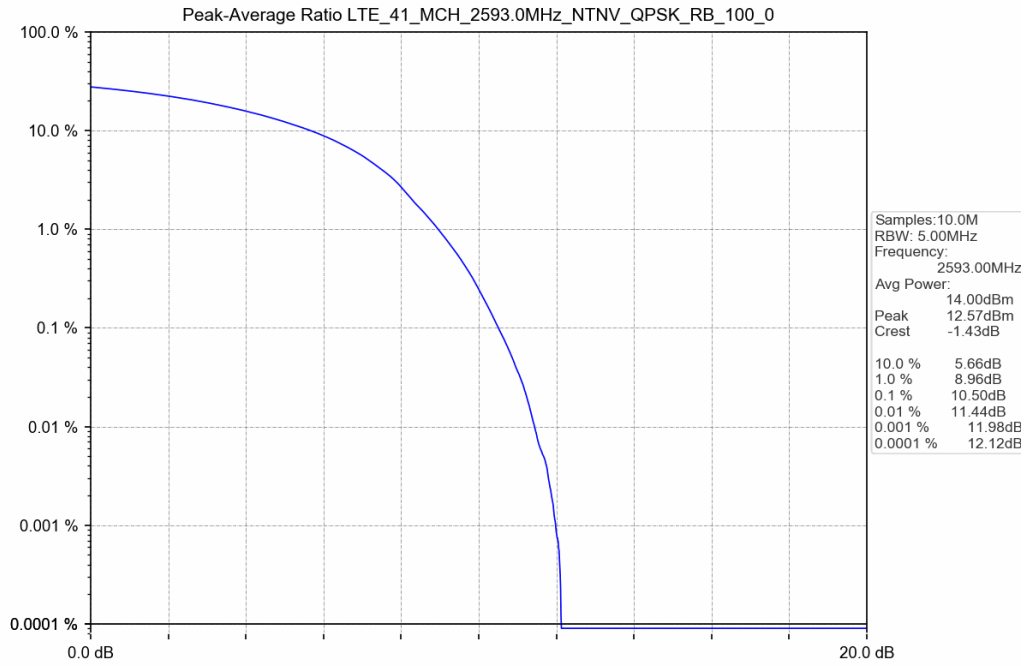
4.2 Test Graph



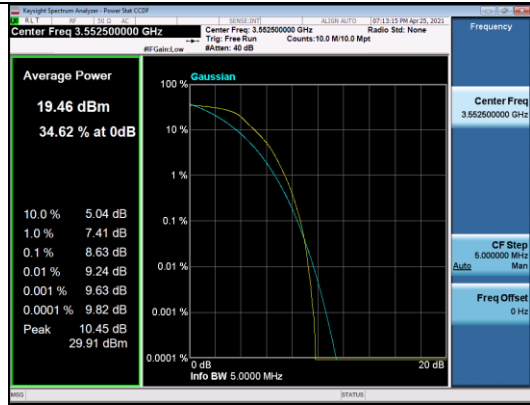




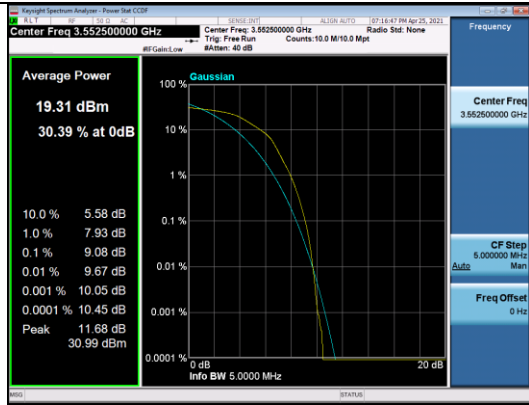




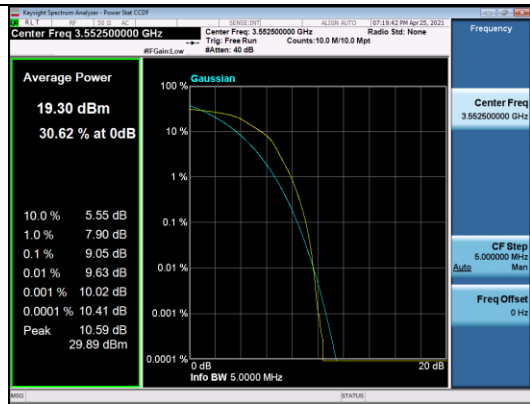
B48-5M-PAPR-L-QPSK



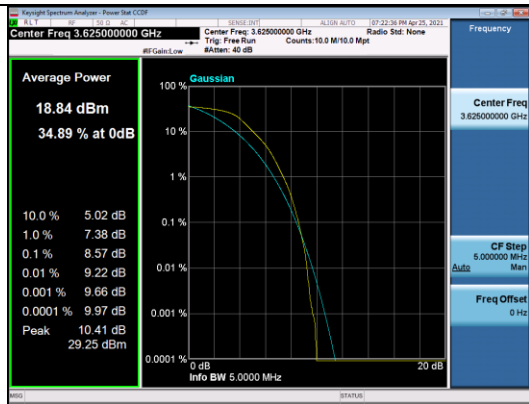
B48-5M-PAPR-L-Q16



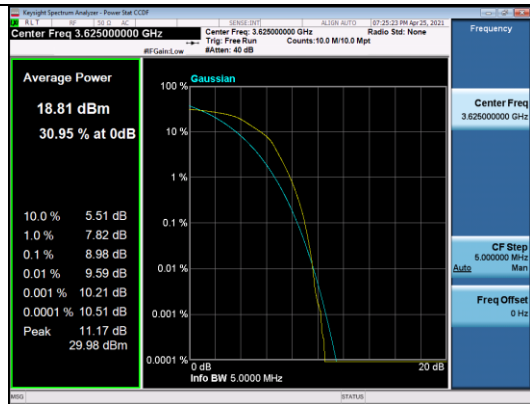
B48-5M-PAPR-L-Q64



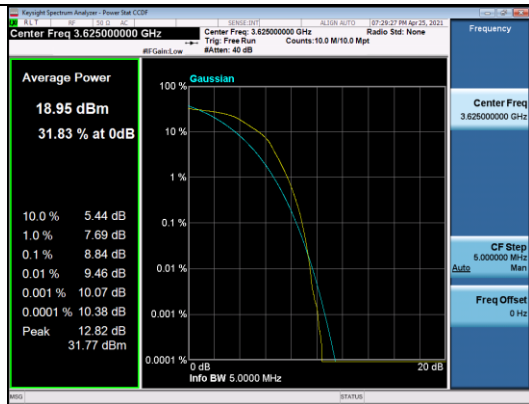
B48-5M-PAPR-M-QPSK



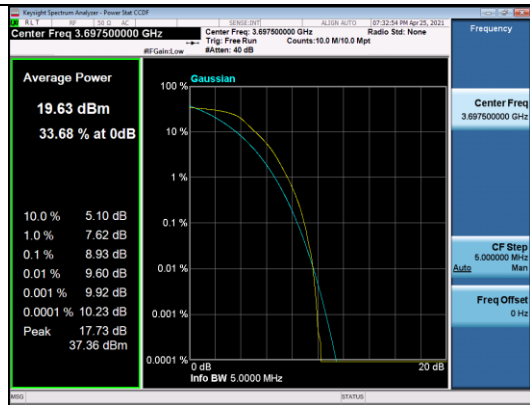
B48-5M-PAPR-M-Q16



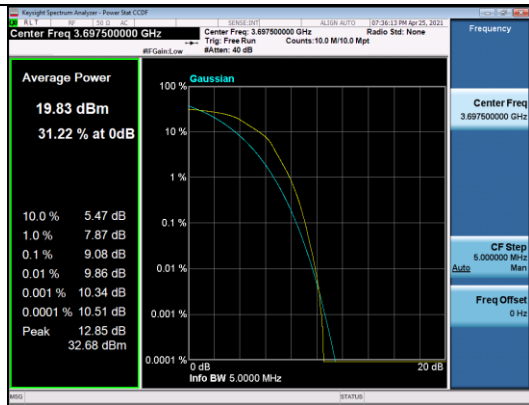
B48-5M-PAPR-M-Q64



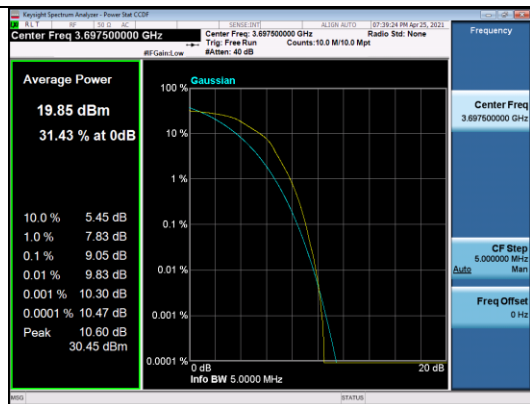
B48-5M-PAPR-H-QPSK



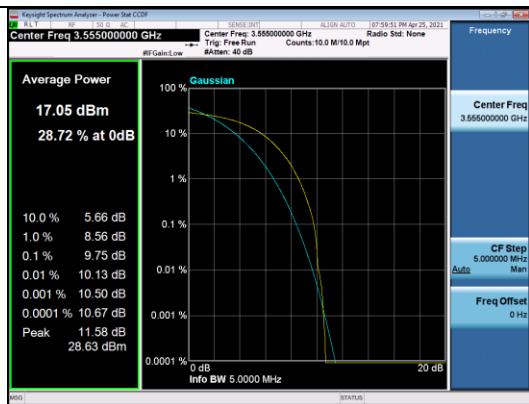
B48-5M-PAPR-H-Q16



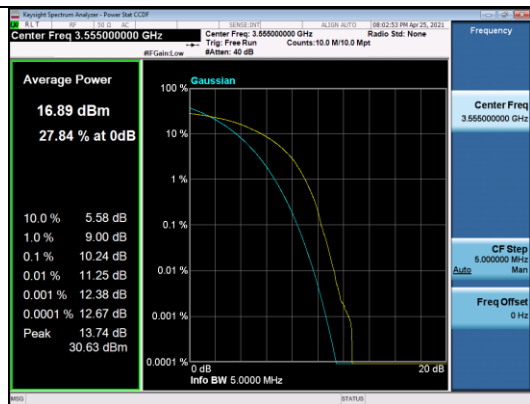
B48-5M-PAPR-H-Q64



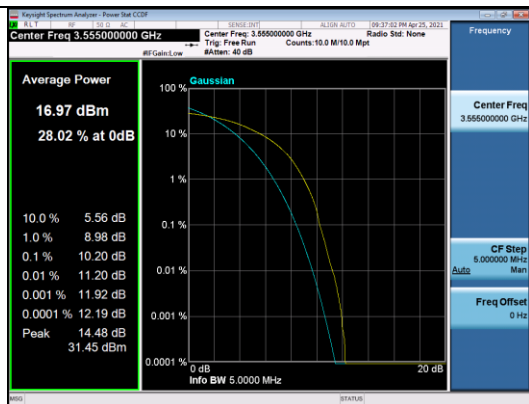
B48-10M-PAPR-L-QPSK



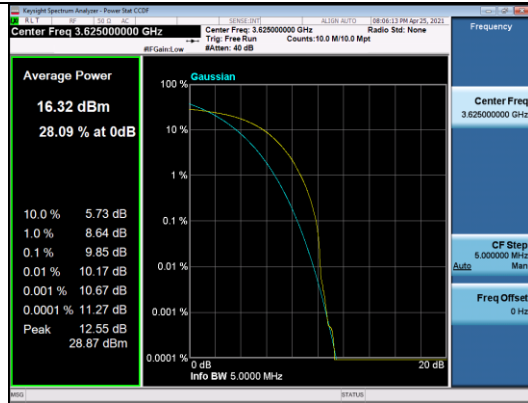
B48-10M-PAPR-L-Q16



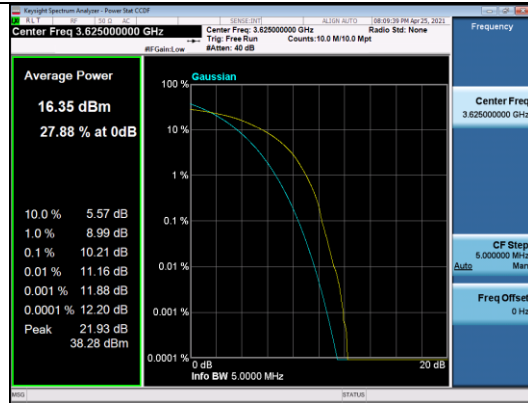
B48-10M-PAPR-L-Q64



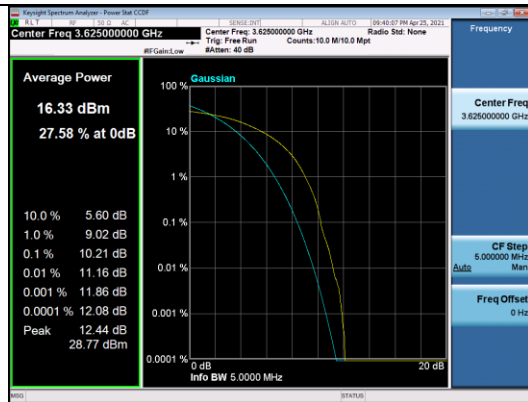
B48-10M-PAPR-M-QPSK



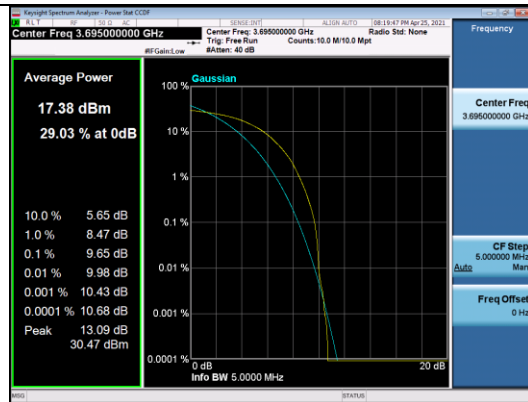
B48-10M-PAPR-M-Q16



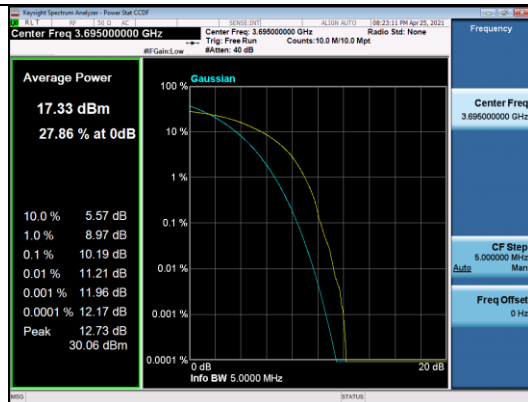
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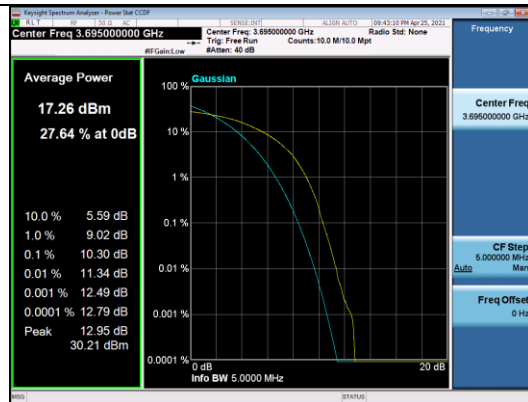
B48-10M-PAPR-H-QPSK



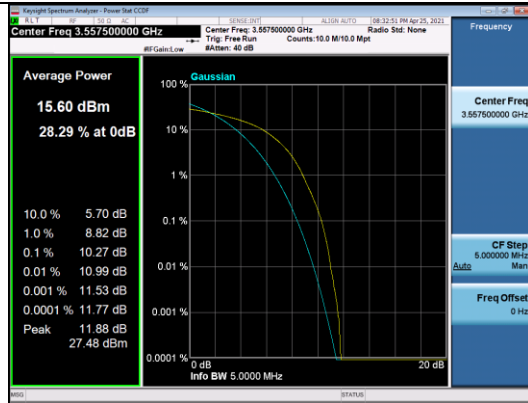
B48-10M-PAPR-H-Q16



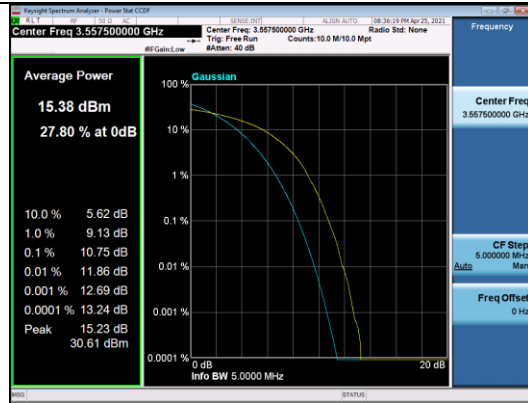
B48-10M-PAPR-H-Q64



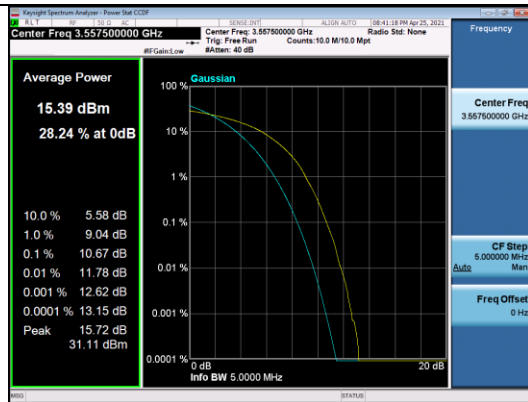
B48-15M-PAPR-L-QPSK



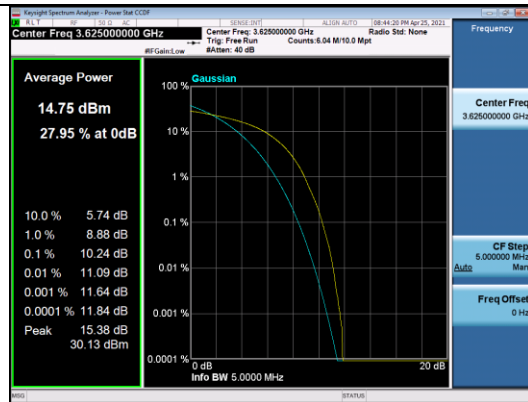
B48-15M-PAPR-L-Q16



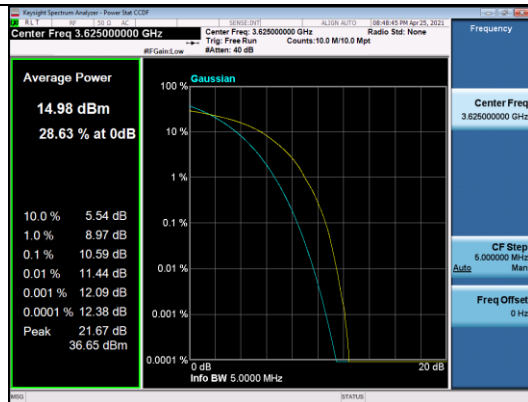
B48-15M-PAPR-L-Q64



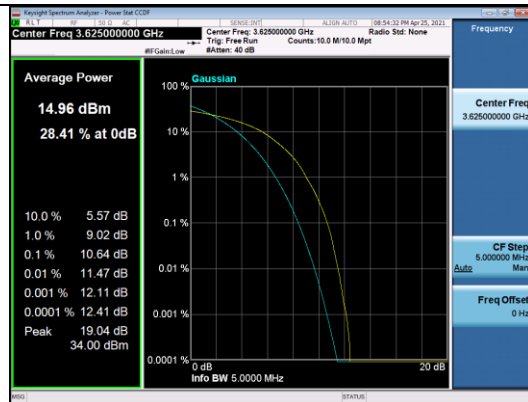
B48-15M-PAPR-M-QPSK



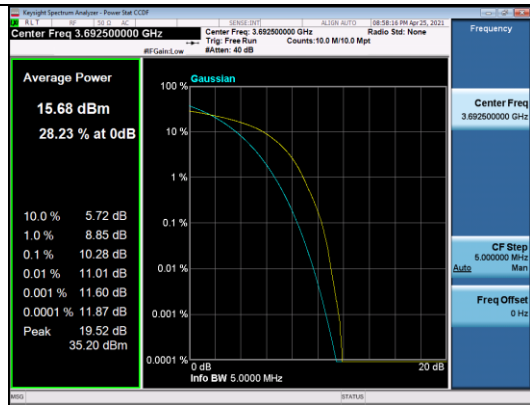
B48-15M-PAPR-M-Q16



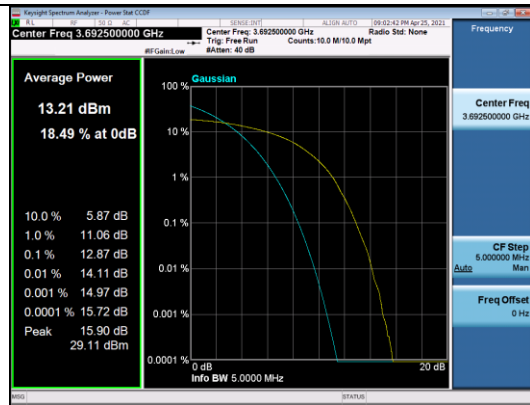
B48-15M-PAPR-M-Q64



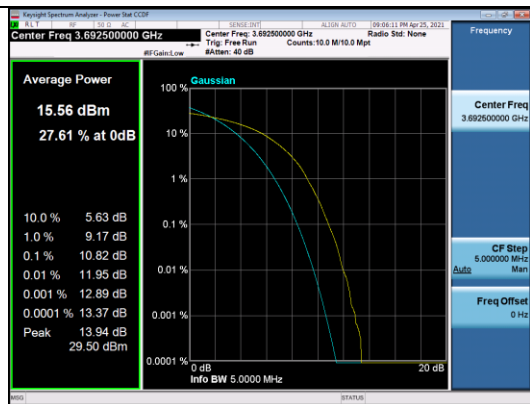
B48-15M-PAPR-H-QPSK



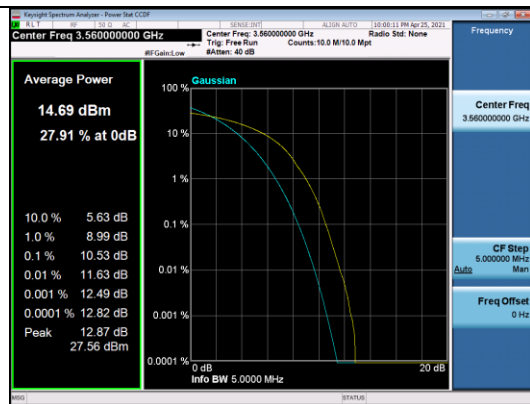
B48-15M-PAPR-H-Q16



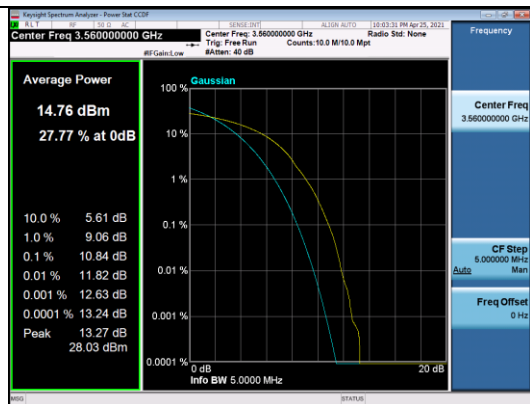
B48-15M-PAPR-H-Q64



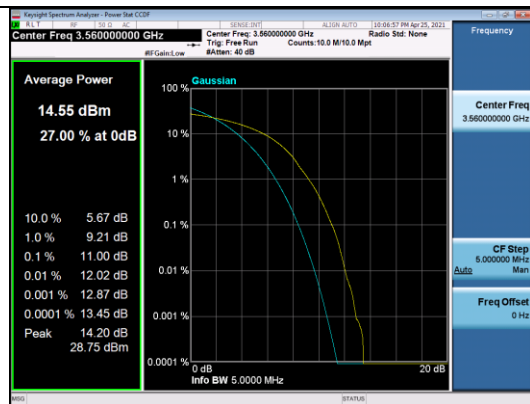
B48-20M-PAPR-L-QPSK



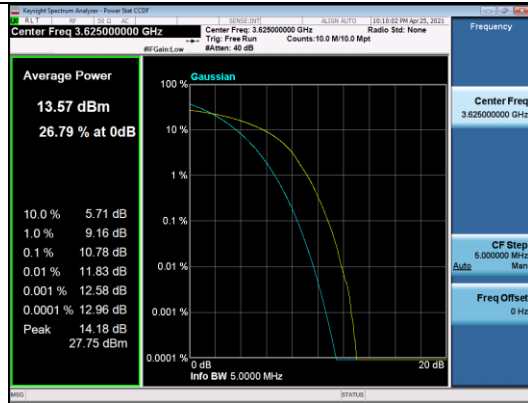
B48-20M-PAPR-L-Q16



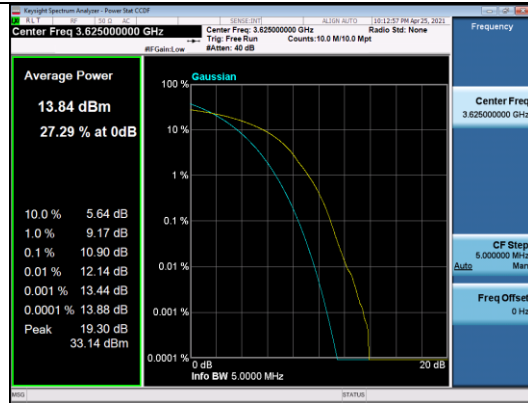
B48-20M-PAPR-L-Q64



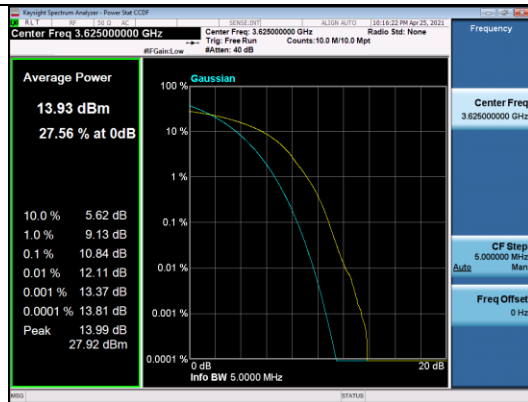
B48-20M-PAPR-M-QPSK



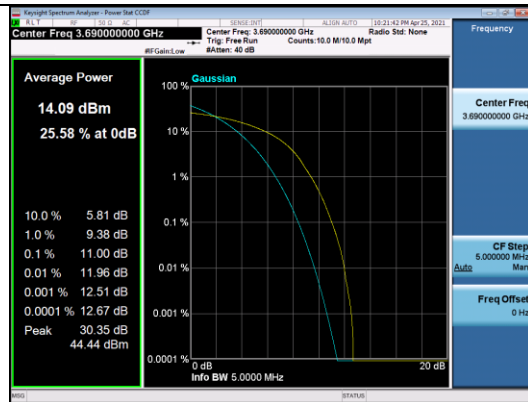
B48-20M-PAPR-M-Q16



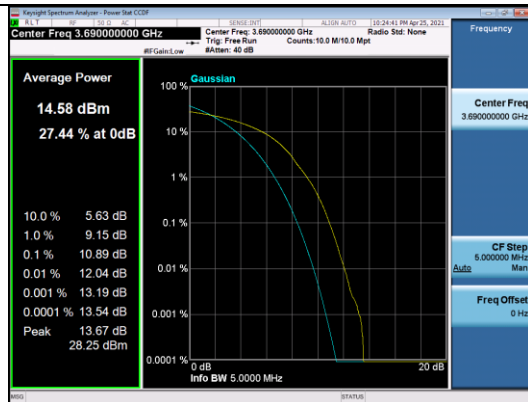
B48-20M-PAPR-M-Q64



B48-20M-PAPR-H-QPSK



B48-20M-PAPR-H-Q16



B48-20M-PAPR-H-Q64

