

1 Conducted output power for NR FR1

| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Power (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|---------|
| n41 | 30 | 10 | 500202 | 1@1 | DFT_BPSK | 21.37 | PASS |
| n41 | 30 | 10 | 500202 | 24@0 | DFT_QPSK | 20.51 | PASS |
| n41 | 30 | 10 | 500202 | 12@6 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_QPSK | 21.38 | PASS |
| n41 | 30 | 10 | 500202 | 1@22 | DFT_QPSK | 21.48 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_QAM16 | 20.39 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_QAM64 | 18.93 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | DFT_QAM256 | 18.93 | PASS |
| n41 | 30 | 10 | 500202 | 1@1 | CP_QPSK | 18.62 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_BPSK | 21.49 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QPSK | 20.32 | PASS |
| n41 | 30 | 10 | 518598 | 12@6 | DFT_QPSK | 21.42 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_QPSK | 21.48 | PASS |
| n41 | 30 | 10 | 518598 | 1@22 | DFT_QPSK | 21.40 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_QAM16 | 21.49 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_QAM64 | 20.49 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | DFT_QAM256 | 20.46 | PASS |
| n41 | 30 | 10 | 518598 | 1@1 | CP_QPSK | 20.47 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_BPSK | 21.22 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_QPSK | 21.41 | PASS |
| n41 | 30 | 10 | 537000 | 12@6 | DFT_QPSK | 21.46 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_QPSK | 21.48 | PASS |
| n41 | 30 | 10 | 537000 | 1@22 | DFT_QPSK | 21.46 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_QAM16 | 21.46 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_QAM64 | 19.97 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | DFT_QAM256 | 19.96 | PASS |
| n41 | 30 | 10 | 537000 | 1@1 | CP_QPSK | 19.79 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_BPSK | 19.94 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_QPSK | 18.73 | PASS |
| n41 | 30 | 15 | 500700 | 18@9 | DFT_QPSK | 20.23 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_QPSK | 19.95 | PASS |
| n41 | 30 | 15 | 500700 | 1@36 | DFT_QPSK | 20.37 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_QAM16 | 19.93 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_QAM64 | 19.96 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | DFT_QAM256 | 19.94 | PASS |
| n41 | 30 | 15 | 500700 | 1@1 | CP_QPSK | 19.95 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_BPSK | 21.43 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QPSK | 20.35 | PASS |
| n41 | 30 | 15 | 518598 | 18@9 | DFT_QPSK | 21.5 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_QPSK | 21.44 | PASS |
| n41 | 30 | 15 | 518598 | 1@36 | DFT_QPSK | 21.5 | PASS |

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|-----|----|----|--------|-------|------------|-------|------|
| n41 | 30 | 15 | 518598 | 1@1 | DFT_QAM16 | 21.43 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_QAM64 | 21.44 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | DFT_QAM256 | 21.44 | PASS |
| n41 | 30 | 15 | 518598 | 1@1 | CP_QPSK | 21.44 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_BPSK | 21.03 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_QPSK | 19.85 | PASS |
| n41 | 30 | 15 | 536496 | 18@9 | DFT_QPSK | 21.18 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_QPSK | 21.02 | PASS |
| n41 | 30 | 15 | 536496 | 1@36 | DFT_QPSK | 21.19 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_QAM16 | 21 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_QAM64 | 21.01 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | DFT_QAM256 | 21 | PASS |
| n41 | 30 | 15 | 536496 | 1@1 | CP_QPSK | 20.98 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_BPSK | 19.91 | PASS |
| n41 | 30 | 20 | 501204 | 50@0 | DFT_QPSK | 18.79 | PASS |
| n41 | 30 | 20 | 501204 | 25@12 | DFT_QPSK | 20.28 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_QPSK | 19.91 | PASS |
| n41 | 30 | 20 | 501204 | 1@49 | DFT_QPSK | 19.51 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_QAM16 | 19.92 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_QAM64 | 19.91 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | DFT_QAM256 | 19.93 | PASS |
| n41 | 30 | 20 | 501204 | 1@1 | CP_QPSK | 19.89 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_BPSK | 21.29 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QPSK | 20.28 | PASS |
| n41 | 30 | 20 | 518598 | 25@12 | DFT_QPSK | 21.79 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_QPSK | 21.32 | PASS |
| n41 | 30 | 20 | 518598 | 1@49 | DFT_QPSK | 21.31 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_QAM16 | 21.32 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_QAM64 | 21.28 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | DFT_QAM256 | 21.33 | PASS |
| n41 | 30 | 20 | 518598 | 1@1 | CP_QPSK | 21.35 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_BPSK | 20.99 | PASS |
| n41 | 30 | 20 | 535998 | 50@0 | DFT_QPSK | 19.84 | PASS |
| n41 | 30 | 20 | 535998 | 25@12 | DFT_QPSK | 21.18 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_QPSK | 20.99 | PASS |
| n41 | 30 | 20 | 535998 | 1@49 | DFT_QPSK | 21.21 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_QAM16 | 21.05 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_QAM64 | 21.01 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | DFT_QAM256 | 21.04 | PASS |
| n41 | 30 | 20 | 535998 | 1@1 | CP_QPSK | 21.04 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_BPSK | 19.53 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QPSK | 18.97 | PASS |
| n41 | 30 | 40 | 503202 | 50@25 | DFT_QPSK | 20.58 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_QPSK | 19.53 | PASS |

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|-----|----|----|--------|-------|------------|-------|------|
| n41 | 30 | 40 | 503202 | 1@104 | DFT_QPSK | 19.55 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_QAM16 | 19.54 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_QAM64 | 19.57 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | DFT_QAM256 | 19.53 | PASS |
| n41 | 30 | 40 | 503202 | 1@1 | CP_QPSK | 19.53 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_BPSK | 20.75 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QPSK | 20.14 | PASS |
| n41 | 30 | 40 | 518598 | 50@25 | DFT_QPSK | 21.79 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_QPSK | 20.76 | PASS |
| n41 | 30 | 40 | 518598 | 1@104 | DFT_QPSK | 21.1 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_QAM16 | 20.76 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_QAM64 | 20.71 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | DFT_QAM256 | 20.7 | PASS |
| n41 | 30 | 40 | 518598 | 1@1 | CP_QPSK | 20.73 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_BPSK | 20.76 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QPSK | 19.89 | PASS |
| n41 | 30 | 40 | 534000 | 50@25 | DFT_QPSK | 21.32 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_QPSK | 20.8 | PASS |
| n41 | 30 | 40 | 534000 | 1@104 | DFT_QPSK | 20.98 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_QAM16 | 20.72 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_QAM64 | 20.74 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | DFT_QAM256 | 20.73 | PASS |
| n41 | 30 | 40 | 534000 | 1@1 | CP_QPSK | 20.7 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_BPSK | 19.92 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QPSK | 19.2 | PASS |
| n41 | 30 | 50 | 504204 | 64@32 | DFT_QPSK | 20.81 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_QPSK | 19.91 | PASS |
| n41 | 30 | 50 | 504204 | 1@131 | DFT_QPSK | 21.03 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_QAM16 | 19.92 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_QAM64 | 19.94 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | DFT_QAM256 | 19.93 | PASS |
| n41 | 30 | 50 | 504204 | 1@1 | CP_QPSK | 19.94 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_BPSK | 21.03 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QPSK | 20.25 | PASS |
| n41 | 30 | 50 | 518598 | 64@32 | DFT_QPSK | 21.81 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_QPSK | 21.12 | PASS |
| n41 | 30 | 50 | 518598 | 1@131 | DFT_QPSK | 19.6 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_QAM16 | 21.07 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_QAM64 | 21.12 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | DFT_QAM256 | 21.1 | PASS |
| n41 | 30 | 50 | 518598 | 1@1 | CP_QPSK | 21.13 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_BPSK | 20.96 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QPSK | 20 | PASS |
| n41 | 30 | 50 | 532998 | 64@32 | DFT_QPSK | 21.41 | PASS |

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|-----|----|----|--------|--------|------------|-------|------|
| n41 | 30 | 50 | 532998 | 1@1 | DFT_QPSK | 20.95 | PASS |
| n41 | 30 | 50 | 532998 | 1@131 | DFT_QPSK | 21.25 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_QAM16 | 20.92 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_QAM64 | 20.95 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | DFT_QAM256 | 20.92 | PASS |
| n41 | 30 | 50 | 532998 | 1@1 | CP_QPSK | 20.9 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_BPSK | 21.47 | PASS |
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QPSK | 21.25 | PASS |
| n41 | 30 | 60 | 505200 | 81@40 | DFT_QPSK | 21.27 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_QPSK | 21.09 | PASS |
| n41 | 30 | 60 | 505200 | 1@160 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_QAM16 | 20.14 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_QAM64 | 18.73 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | DFT_QAM256 | 18.69 | PASS |
| n41 | 30 | 60 | 505200 | 1@1 | CP_QPSK | 18.72 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_BPSK | 19.96 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QPSK | 21.45 | PASS |
| n41 | 30 | 60 | 518598 | 81@40 | DFT_QPSK | 21.28 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_QPSK | 21.28 | PASS |
| n41 | 30 | 60 | 518598 | 1@160 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_QAM16 | 21.43 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_QAM64 | 20 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | DFT_QAM256 | 19.87 | PASS |
| n41 | 30 | 60 | 518598 | 1@1 | CP_QPSK | 19.94 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_BPSK | 21.47 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QPSK | 21.47 | PASS |
| n41 | 30 | 60 | 531996 | 81@40 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_QPSK | 21.44 | PASS |
| n41 | 30 | 60 | 531996 | 1@160 | DFT_QPSK | 21.48 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_QAM16 | 21.50 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_QAM64 | 20.11 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | DFT_QAM256 | 20.14 | PASS |
| n41 | 30 | 60 | 531996 | 1@1 | CP_QPSK | 19.96 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_BPSK | 19.72 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_QPSK | 19.48 | PASS |
| n41 | 30 | 80 | 507204 | 108@54 | DFT_QPSK | 21.12 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_QPSK | 19.68 | PASS |
| n41 | 30 | 80 | 507204 | 1@215 | DFT_QPSK | 20.88 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_QAM16 | 19.68 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_QAM64 | 19.76 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | DFT_QAM256 | 19.69 | PASS |
| n41 | 30 | 80 | 507204 | 1@1 | CP_QPSK | 19.71 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_BPSK | 20.87 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QPSK | 20.16 | PASS |

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|-----|----|-----|--------|--------|------------|-------|------|
| n41 | 30 | 80 | 518598 | 108@54 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_QPSK | 20.88 | PASS |
| n41 | 30 | 80 | 518598 | 1@215 | DFT_QPSK | 21.18 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_QAM16 | 20.88 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_QAM64 | 20.89 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | DFT_QAM256 | 20.89 | PASS |
| n41 | 30 | 80 | 518598 | 1@1 | CP_QPSK | 20.88 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_BPSK | 20.66 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_QPSK | 20.07 | PASS |
| n41 | 30 | 80 | 529998 | 108@54 | DFT_QPSK | 21.45 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_QPSK | 20.63 | PASS |
| n41 | 30 | 80 | 529998 | 1@215 | DFT_QPSK | 21.1 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_QAM16 | 20.66 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_QAM64 | 20.62 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | DFT_QAM256 | 20.67 | PASS |
| n41 | 30 | 80 | 529998 | 1@1 | CP_QPSK | 20.65 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_BPSK | 19.63 | PASS |
| n41 | 30 | 90 | 508200 | 240@0 | DFT_QPSK | 19.55 | PASS |
| n41 | 30 | 90 | 508200 | 120@60 | DFT_QPSK | 21.17 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_QPSK | 19.59 | PASS |
| n41 | 30 | 90 | 508200 | 1@243 | DFT_QPSK | 19.53 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_QAM16 | 19.59 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_QAM64 | 19.63 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | DFT_QAM256 | 19.62 | PASS |
| n41 | 30 | 90 | 508200 | 1@1 | CP_QPSK | 19.64 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_BPSK | 20.74 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QPSK | 20.13 | PASS |
| n41 | 30 | 90 | 518598 | 120@60 | DFT_QPSK | 21.49 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_QPSK | 20.75 | PASS |
| n41 | 30 | 90 | 518598 | 1@243 | DFT_QPSK | 19.55 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_QAM16 | 20.75 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_QAM64 | 20.74 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | DFT_QAM256 | 20.71 | PASS |
| n41 | 30 | 90 | 518598 | 1@1 | CP_QPSK | 20.71 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_BPSK | 20.63 | PASS |
| n41 | 30 | 90 | 528996 | 240@0 | DFT_QPSK | 20.04 | PASS |
| n41 | 30 | 90 | 528996 | 120@60 | DFT_QPSK | 21.38 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_QPSK | 20.69 | PASS |
| n41 | 30 | 90 | 528996 | 1@243 | DFT_QPSK | 21.03 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_QAM16 | 20.61 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_QAM64 | 20.68 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | DFT_QAM256 | 20.62 | PASS |
| n41 | 30 | 90 | 528996 | 1@1 | CP_QPSK | 20.62 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_BPSK | 19.51 | PASS |

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|-----|----|-----|--------|--------|------------|-------|------|
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QPSK | 19.57 | PASS |
| n41 | 30 | 100 | 509202 | 135@67 | DFT_QPSK | 21.23 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_QPSK | 19.51 | PASS |
| n41 | 30 | 100 | 509202 | 1@271 | DFT_QPSK | 21.21 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_QAM16 | 19.5 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_QAM64 | 19.48 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | DFT_QAM256 | 19.54 | PASS |
| n41 | 30 | 100 | 509202 | 1@1 | CP_QPSK | 19.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_BPSK | 20.44 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QPSK | 20.05 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QPSK | 21.50 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_QPSK | 20.45 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_QPSK | 19.96 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_QAM16 | 20.49 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_QAM64 | 20.48 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_QAM256 | 20.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | CP_QPSK | 20.48 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_BPSK | 20.7 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QPSK | 20.01 | PASS |
| n41 | 30 | 100 | 528000 | 135@67 | DFT_QPSK | 21.38 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_QPSK | 20.74 | PASS |
| n41 | 30 | 100 | 528000 | 1@271 | DFT_QPSK | 19.71 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_QAM16 | 20.74 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_QAM64 | 20.74 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | DFT_QAM256 | 20.75 | PASS |
| n41 | 30 | 100 | 528000 | 1@1 | CP_QPSK | 20.74 | PASS |

2 Frequency stability for NR FR1

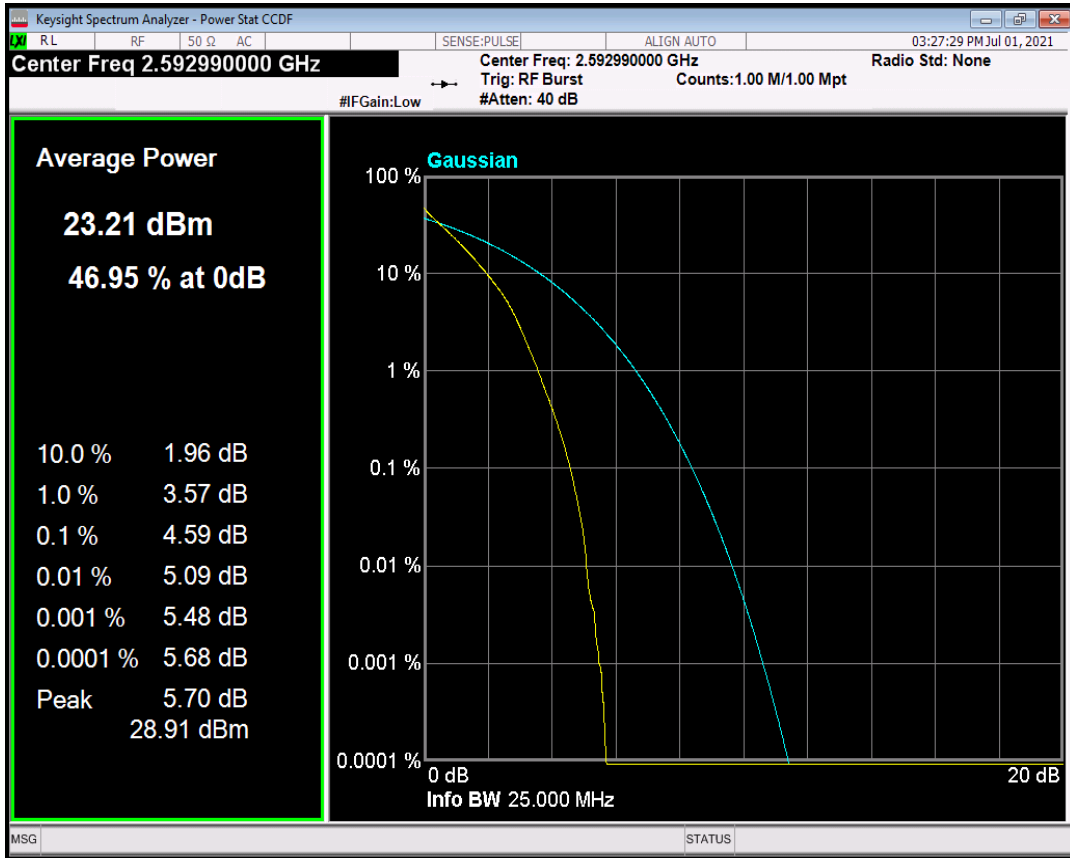
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result(Hz) | Result (ppm) | Low Limit (ppm) | high Limit (ppm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|------------|--------------|-----------------|------------------|---------|
| n41 | 30 | 100 | 518598 | 135@67 | DFT_BPSK | -7.40 | 0.00 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_BPSK | -11.70 | 0.00 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_BPSK | -22.00 | -0.01 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 135@67 | DFT_QPSK | -8.30 | 0.00 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@1 | DFT_QPSK | -10.90 | 0.00 | -2.5 | 2.5 | PASS |
| n41 | 30 | 100 | 518598 | 1@271 | DFT_QPSK | -16.60 | -0.01 | -2.5 | 2.5 | PASS |

3 Peak-to-Average Ratio for NR FR1

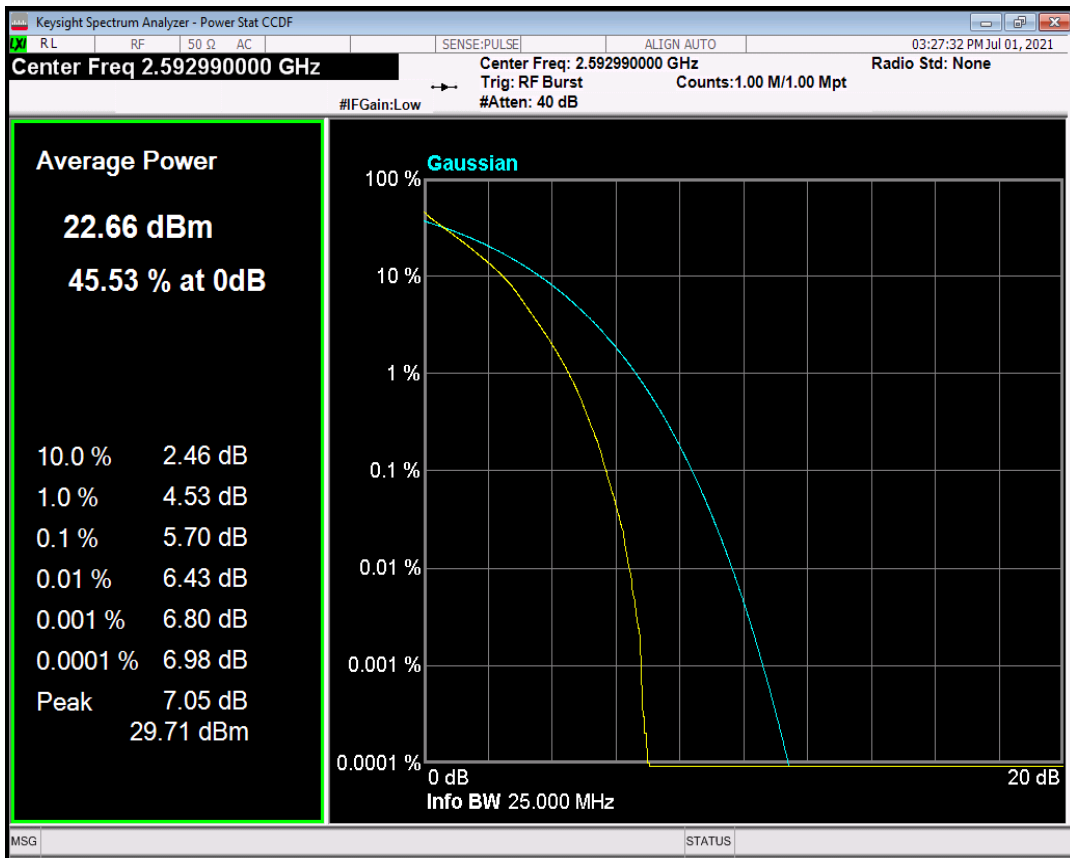
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Result (dB) | high Limit (dB) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-------------|-----------------|---------|
| n41 | 30 | 10 | 518598 | 24@0 | DFT_BPSK | 4.59 | 13 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QPSK | 5.70 | 13 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QAM16 | 6.53 | 13 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QAM64 | 6.68 | 13 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QAM256 | 6.70 | 13 | PASS |

| | | | | | | | | |
|-----|----|-----|--------|-------|------------|------|----|------|
| n41 | 30 | 15 | 518598 | 36@0 | DFT_BPSK | 4.56 | 13 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QPSK | 5.82 | 13 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QAM16 | 6.47 | 13 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QAM64 | 6.69 | 13 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QAM256 | 6.67 | 13 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_BPSK | 6.69 | 13 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QPSK | 5.68 | 13 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QAM16 | 6.46 | 13 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QAM64 | 6.69 | 13 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QAM256 | 6.68 | 13 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_BPSK | 6.79 | 13 | PASS |
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| n41 | 30 | 40 | 518598 | 100@0 | DFT_QAM256 | 6.80 | 13 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_BPSK | 4.77 | 13 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QPSK | 5.88 | 13 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM16 | 6.90 | 13 | PASS |
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| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM256 | 6.99 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_BPSK | 6.06 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QPSK | 6.38 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM16 | 7.12 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM64 | 7.33 | 13 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM256 | 7.40 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_BPSK | 5.57 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QPSK | 6.89 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM16 | 7.44 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM64 | 7.52 | 13 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM256 | 7.60 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_BPSK | 7.59 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QPSK | 7.03 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM16 | 7.57 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM64 | 7.63 | 13 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM256 | 7.68 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_BPSK | 7.68 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QPSK | 7.20 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM16 | 7.57 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM64 | 7.63 | 13 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM256 | 7.68 | 13 | PASS |

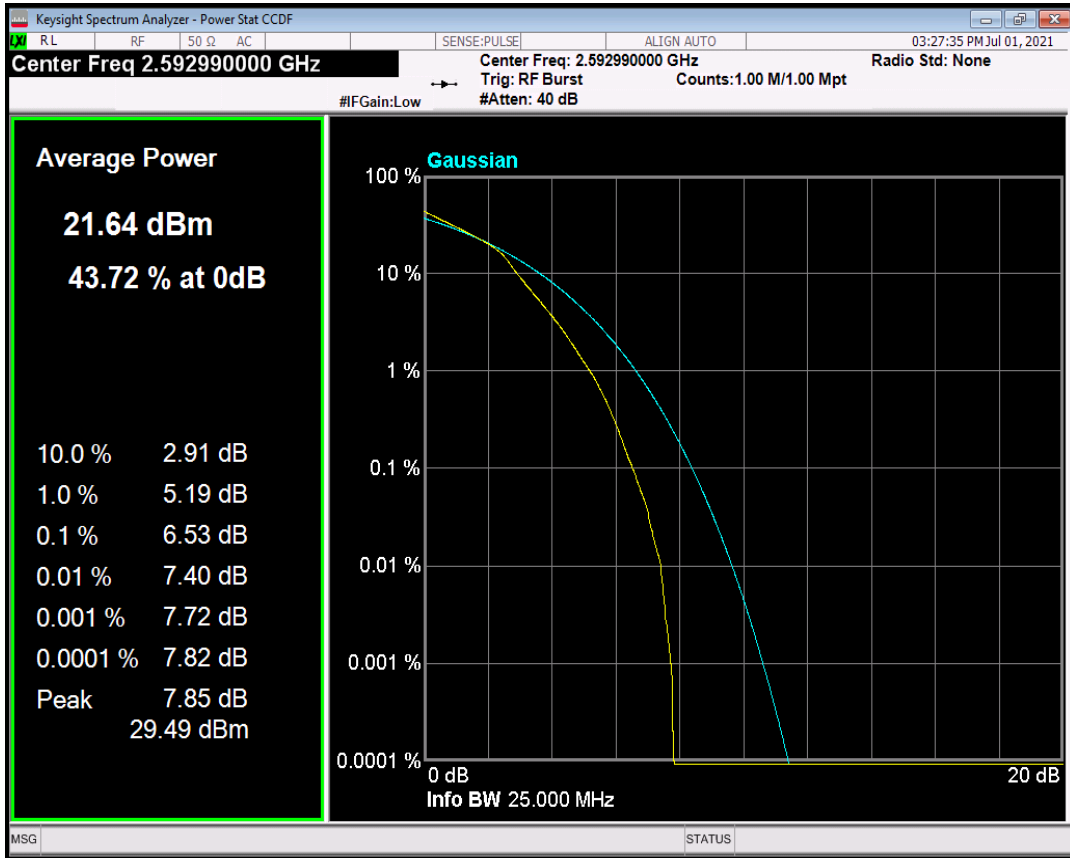
n41 SCS=30kHz DFT_BPSK BW=10MHz Channel=518598 RB=24@0



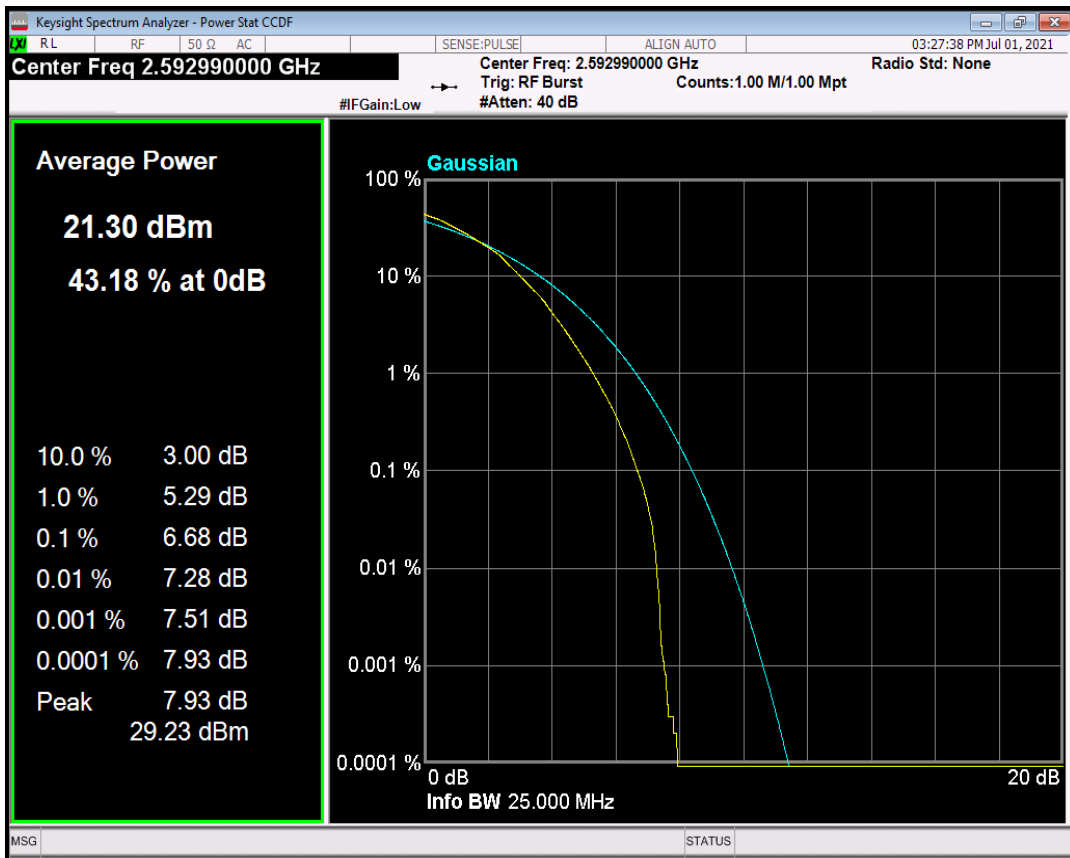
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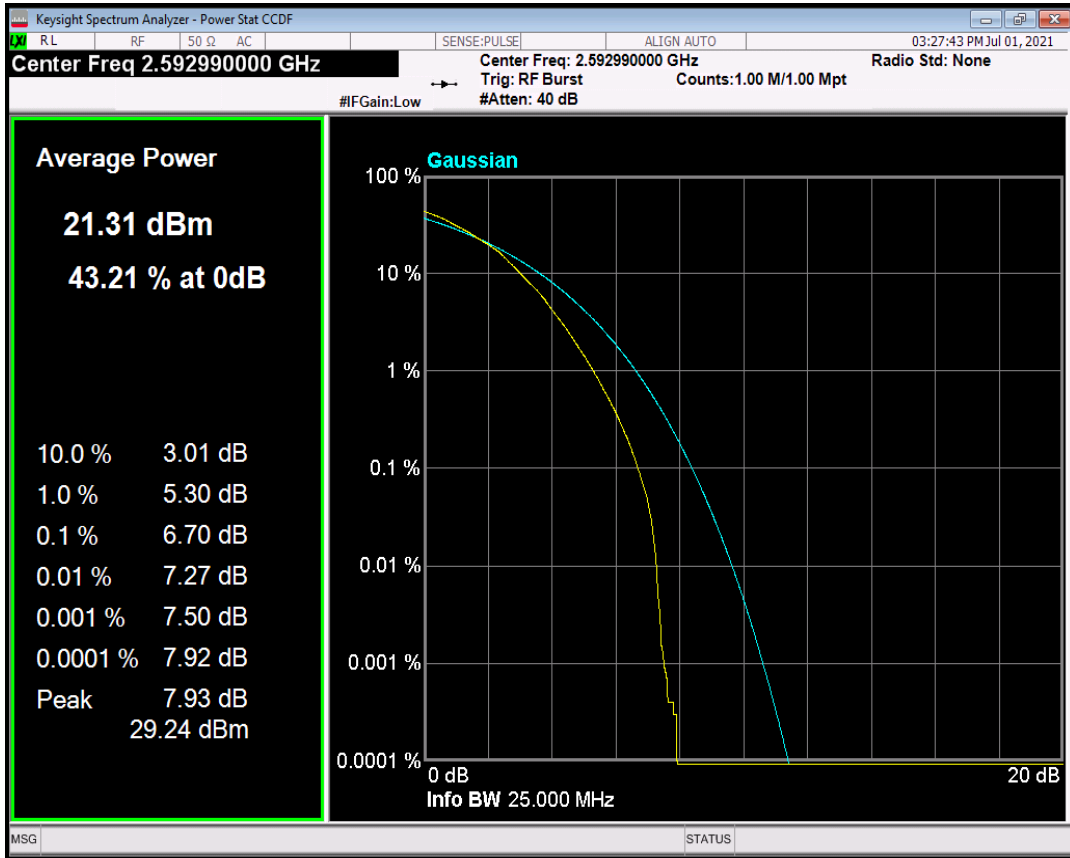
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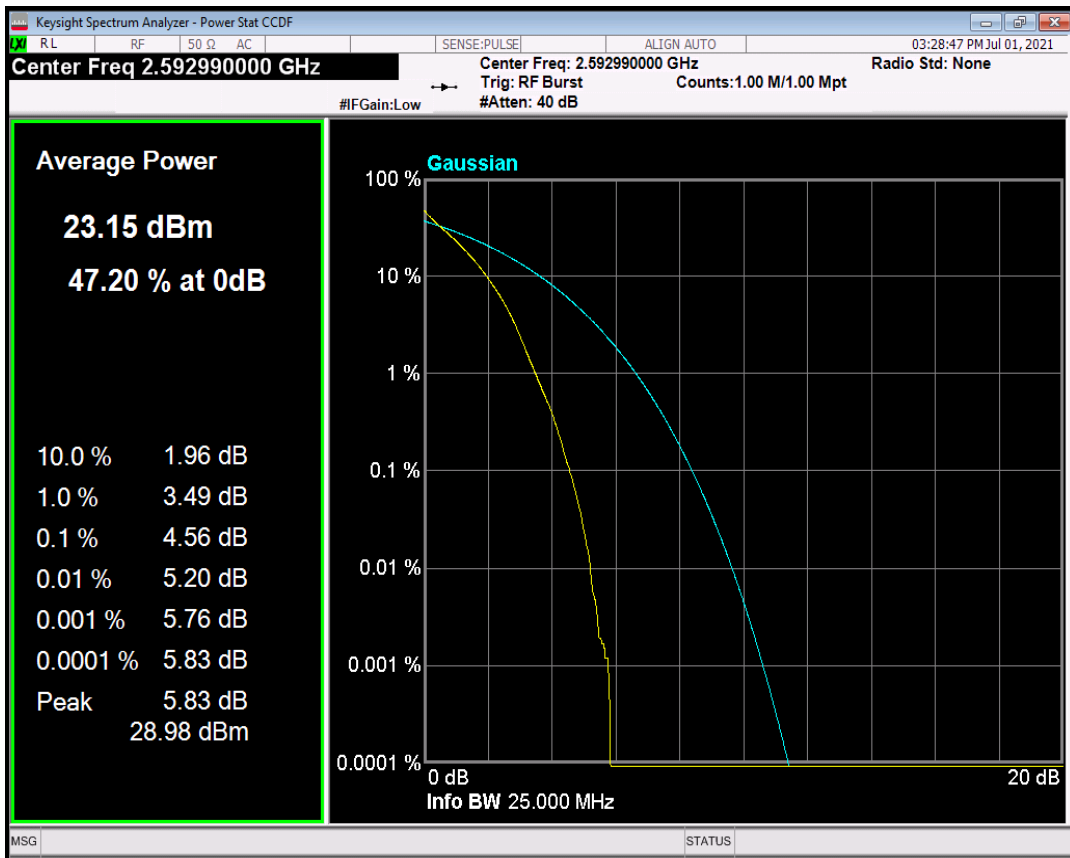
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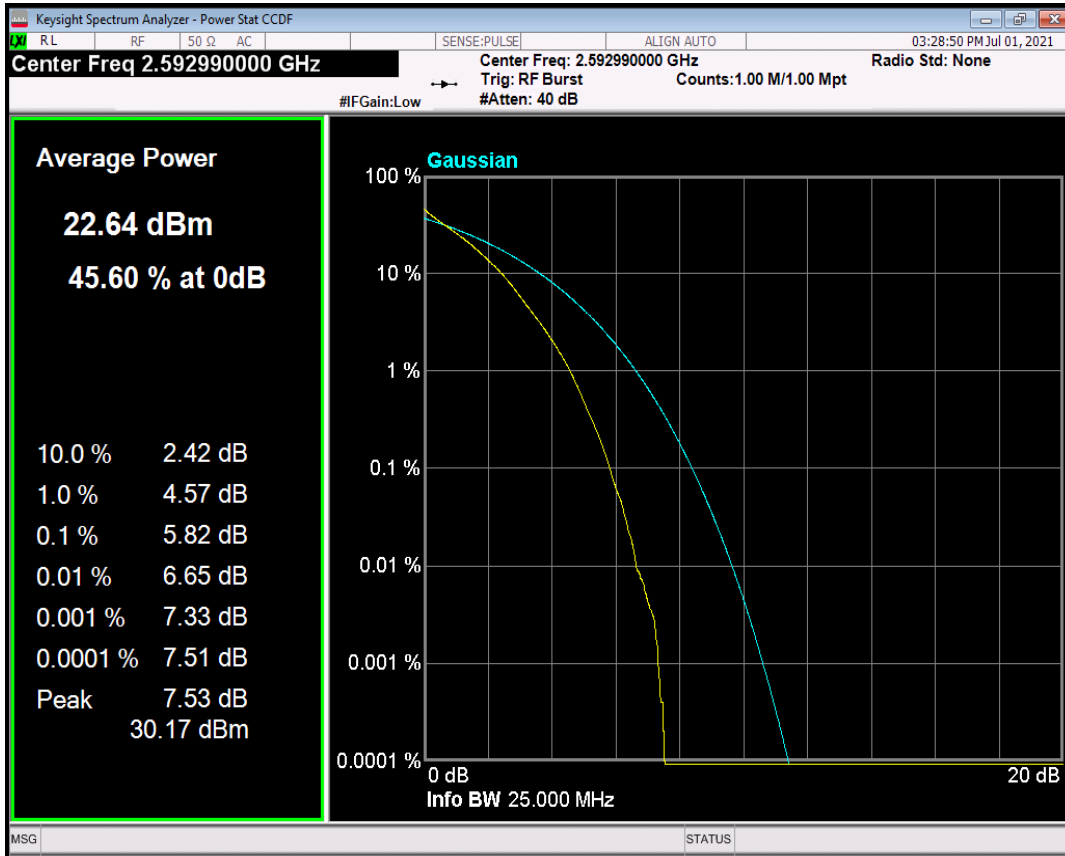
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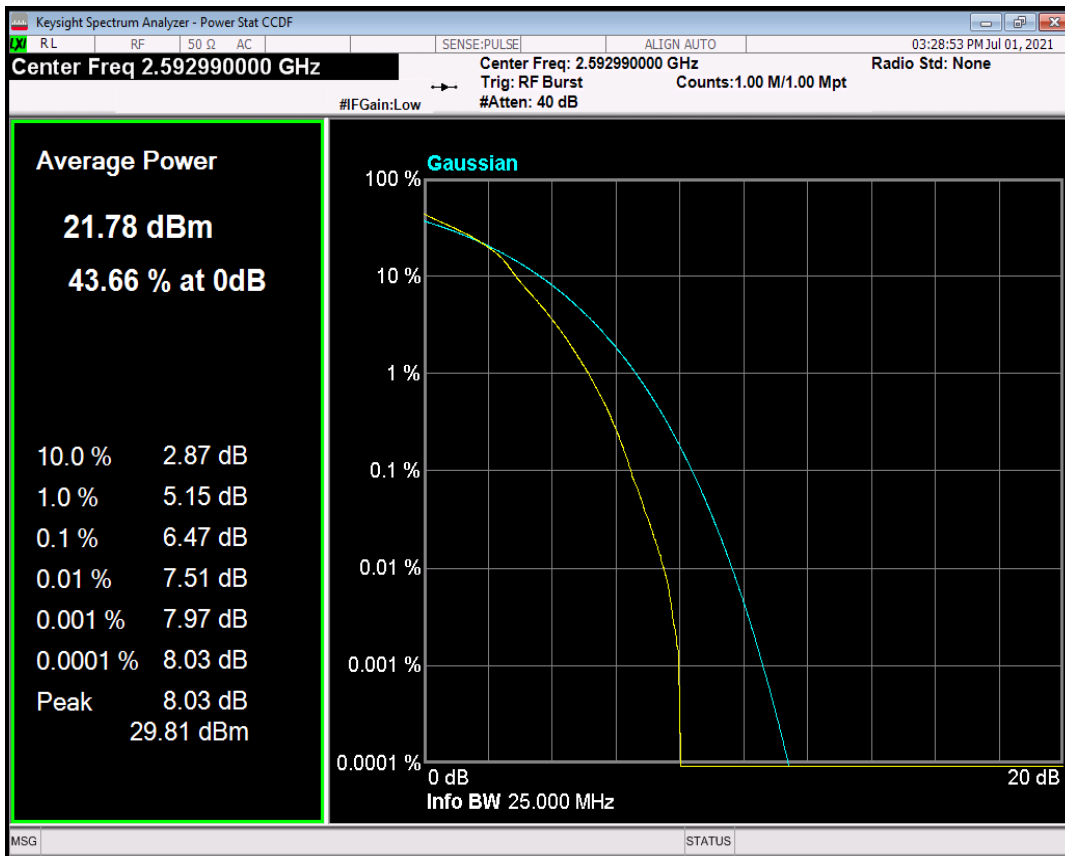
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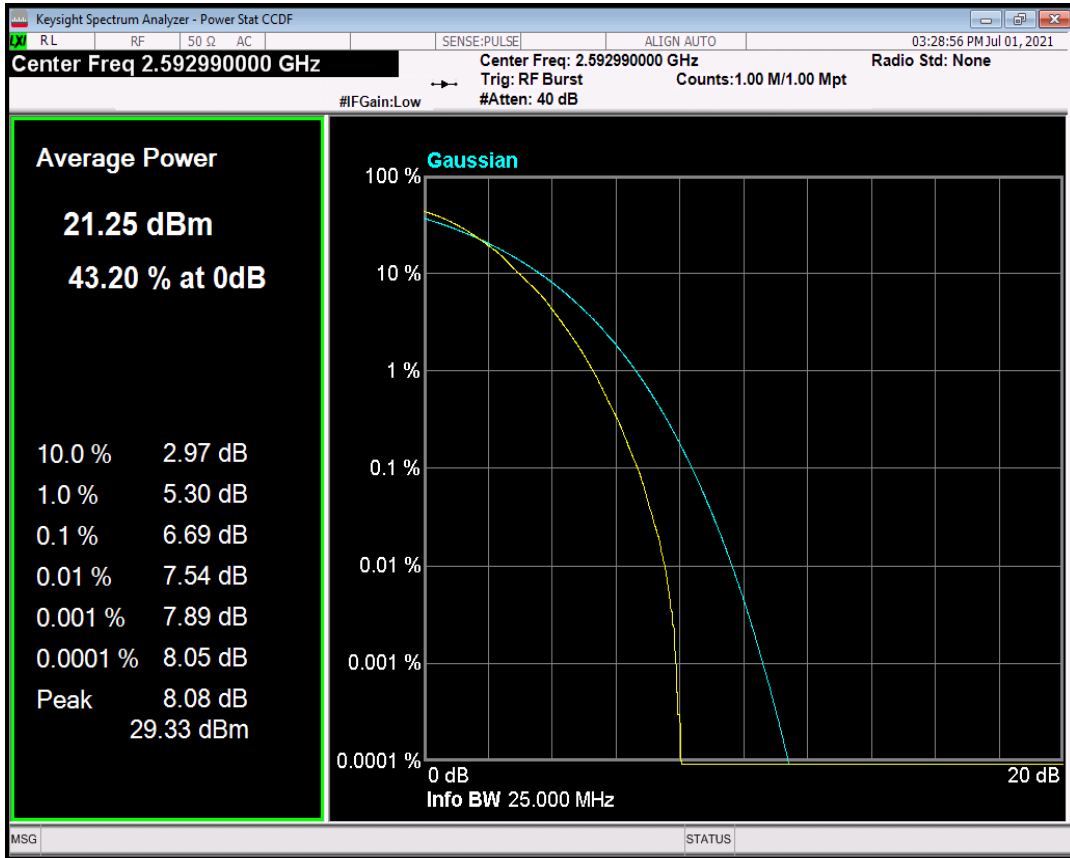
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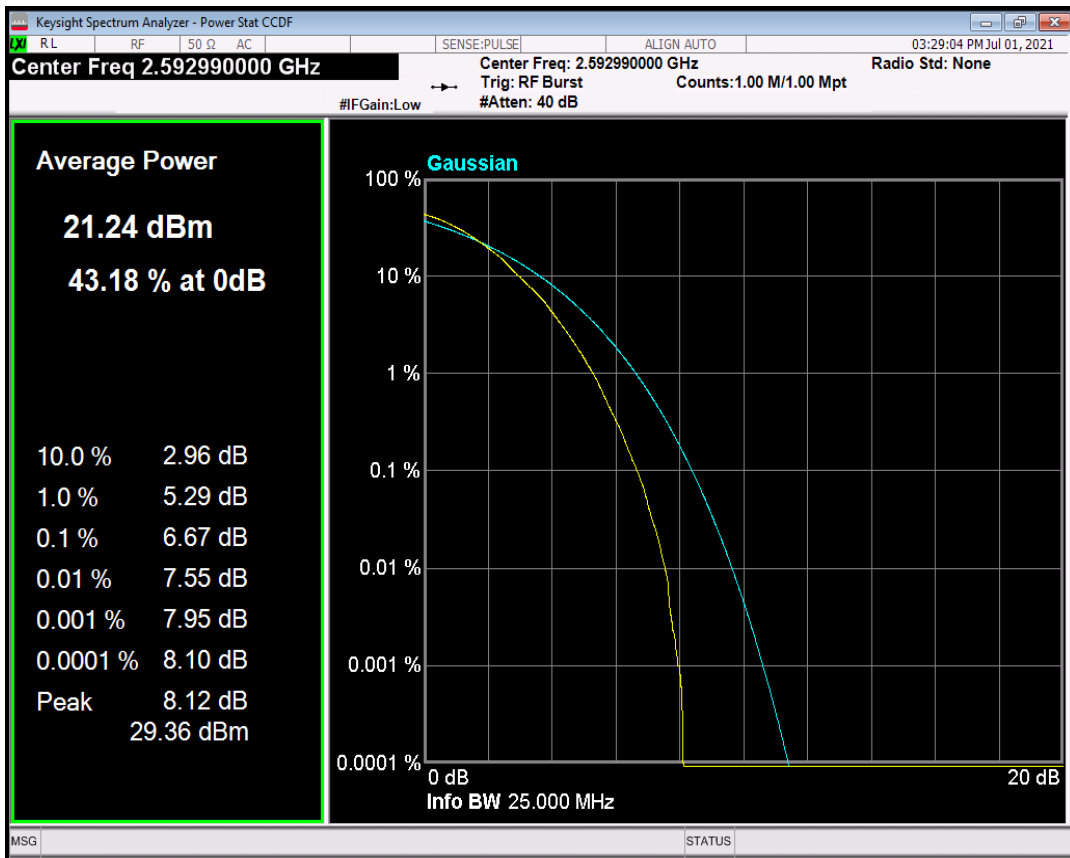
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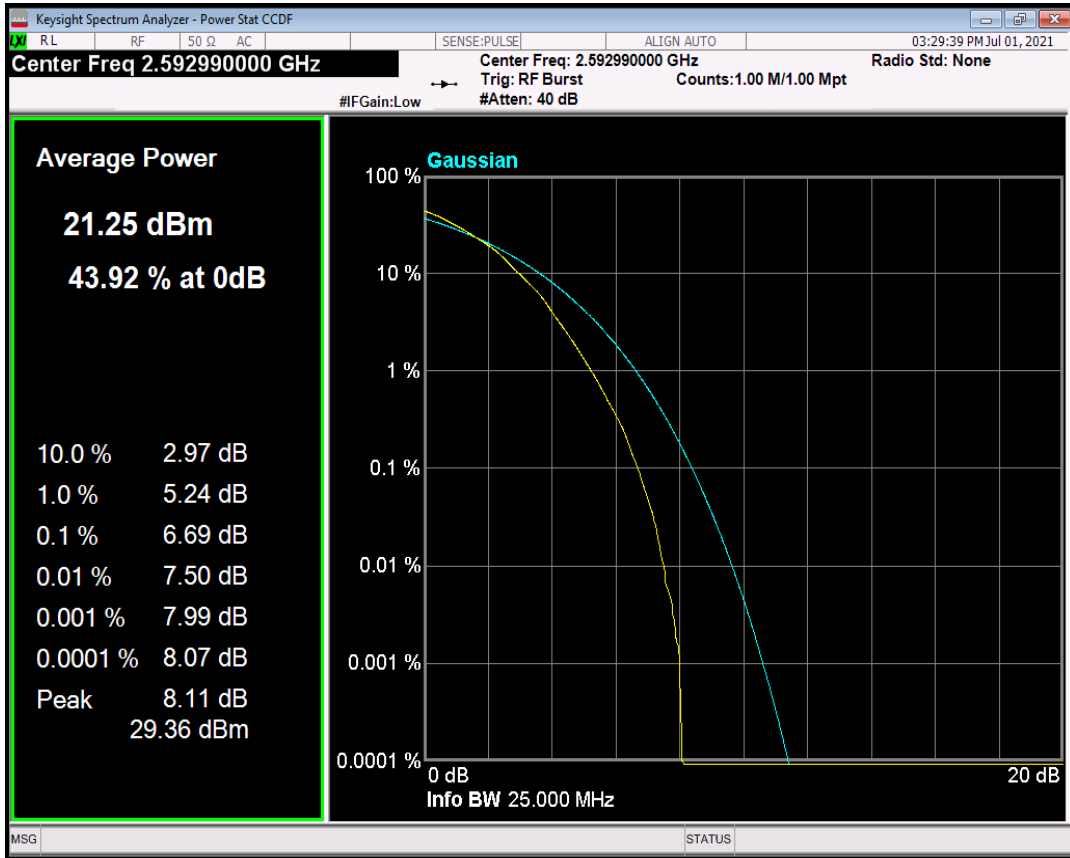
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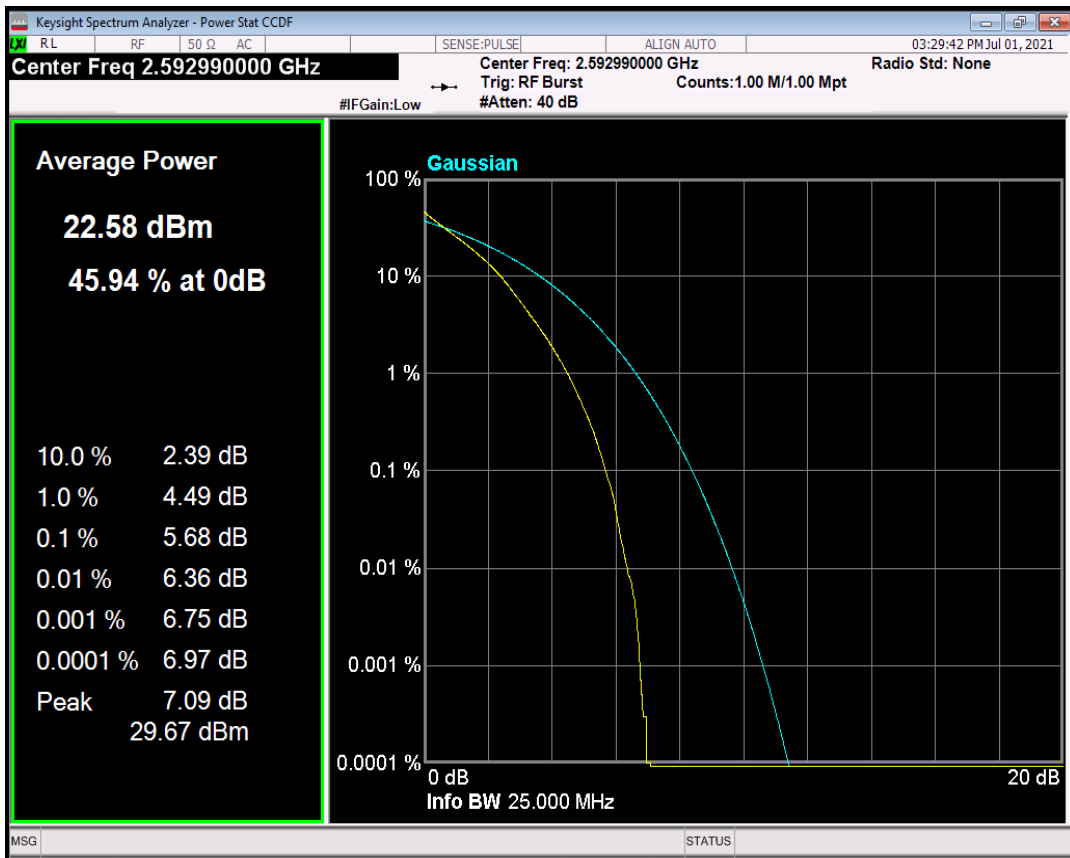
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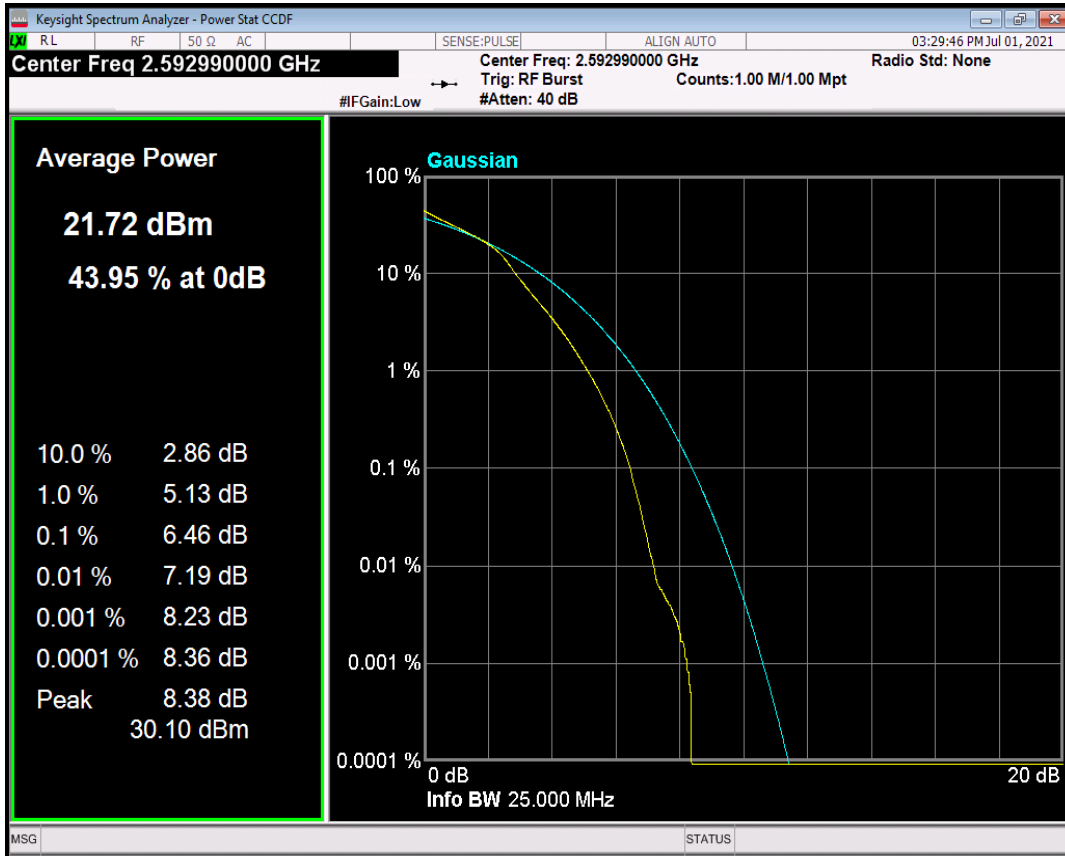
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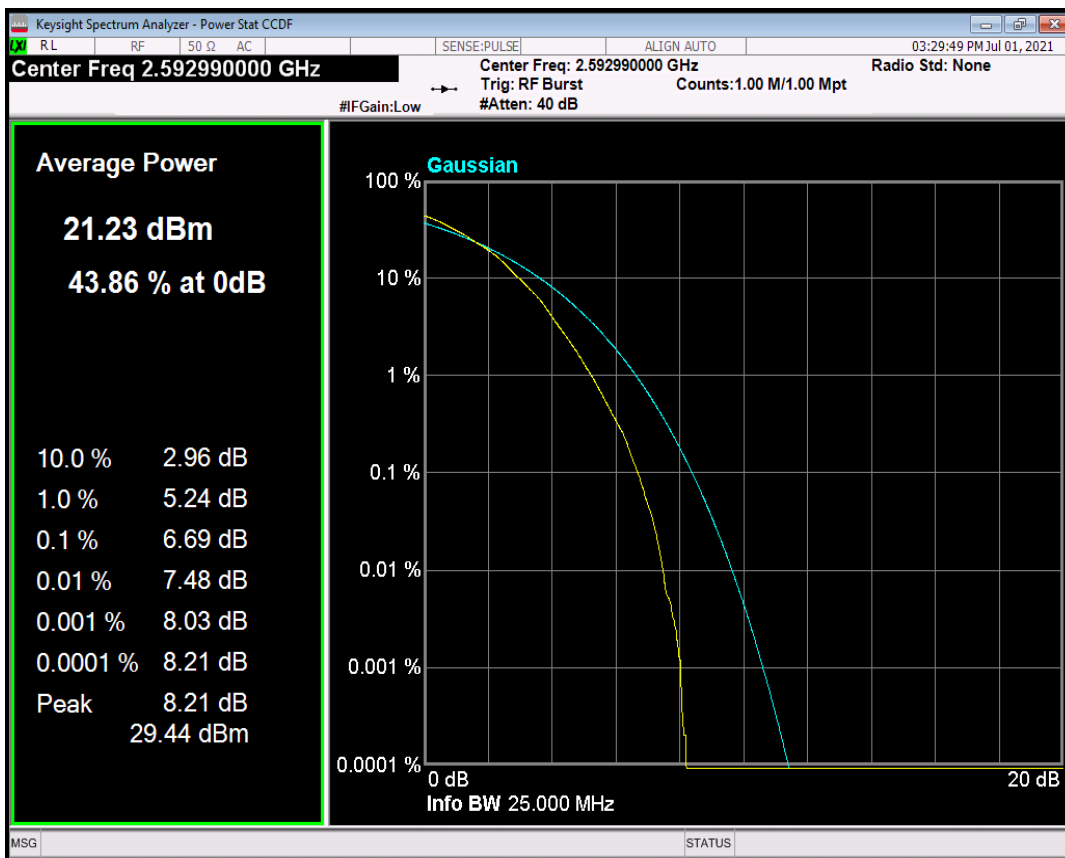
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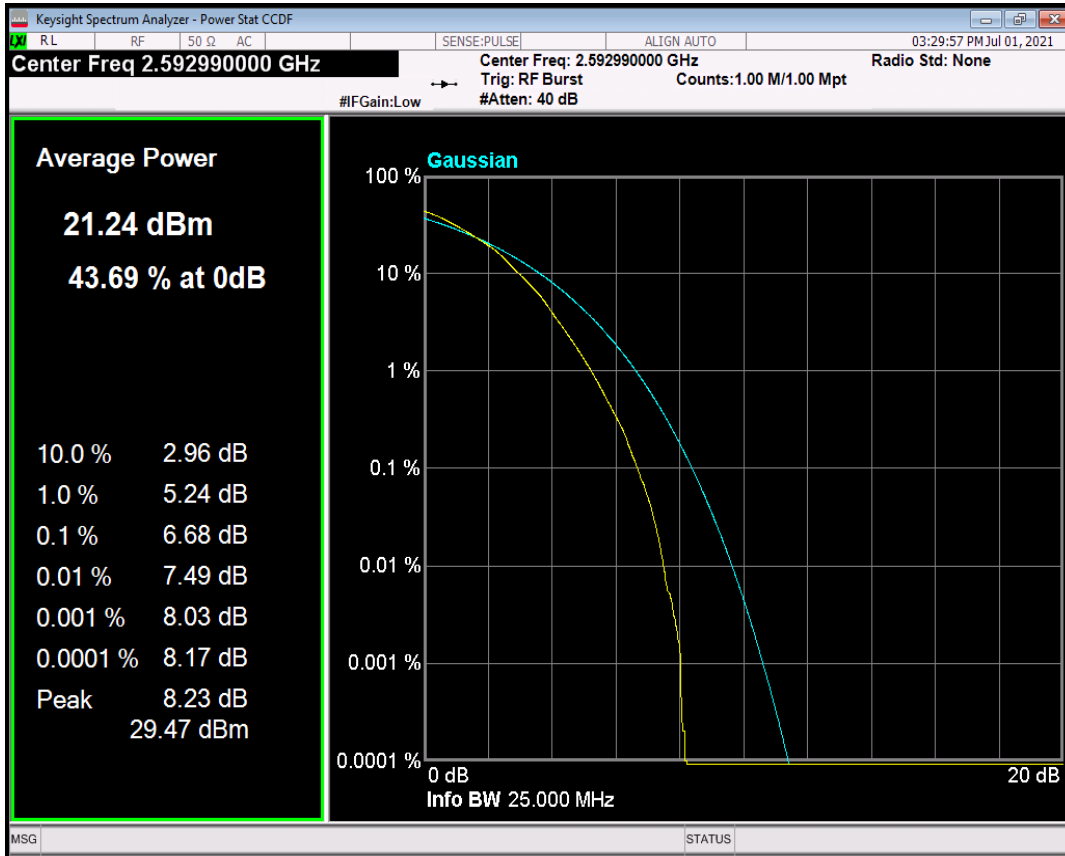
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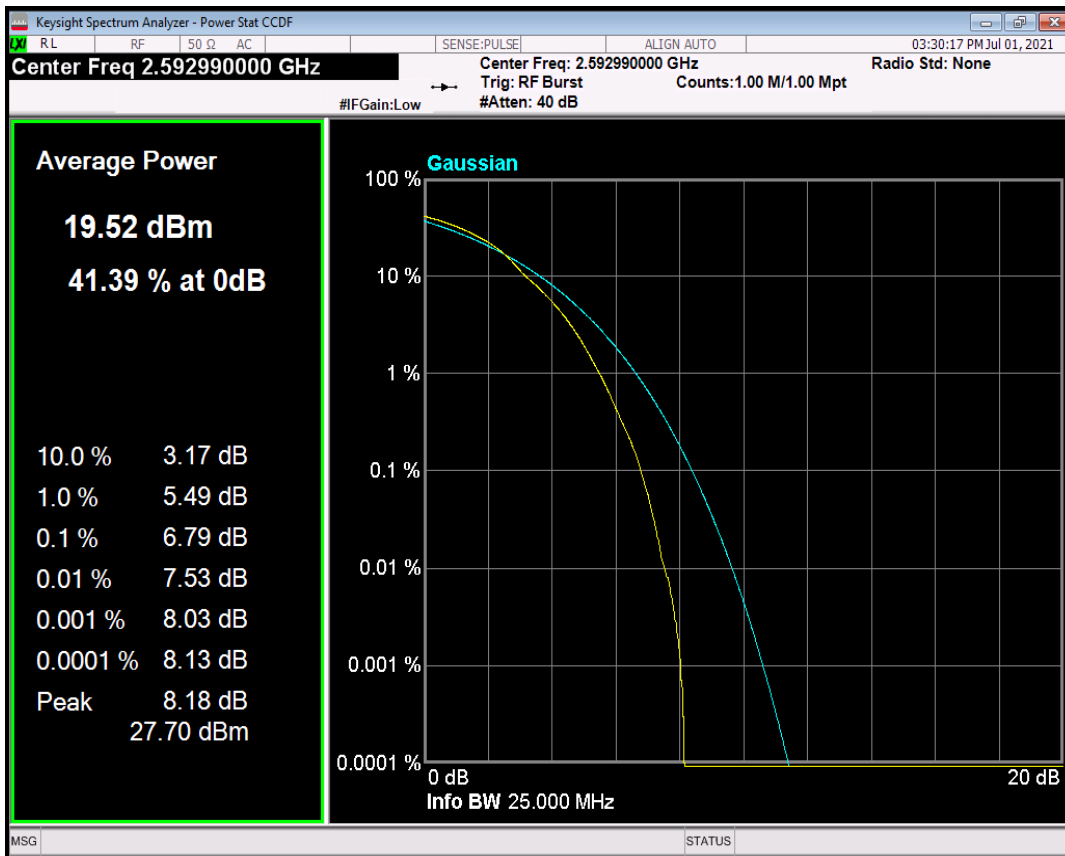
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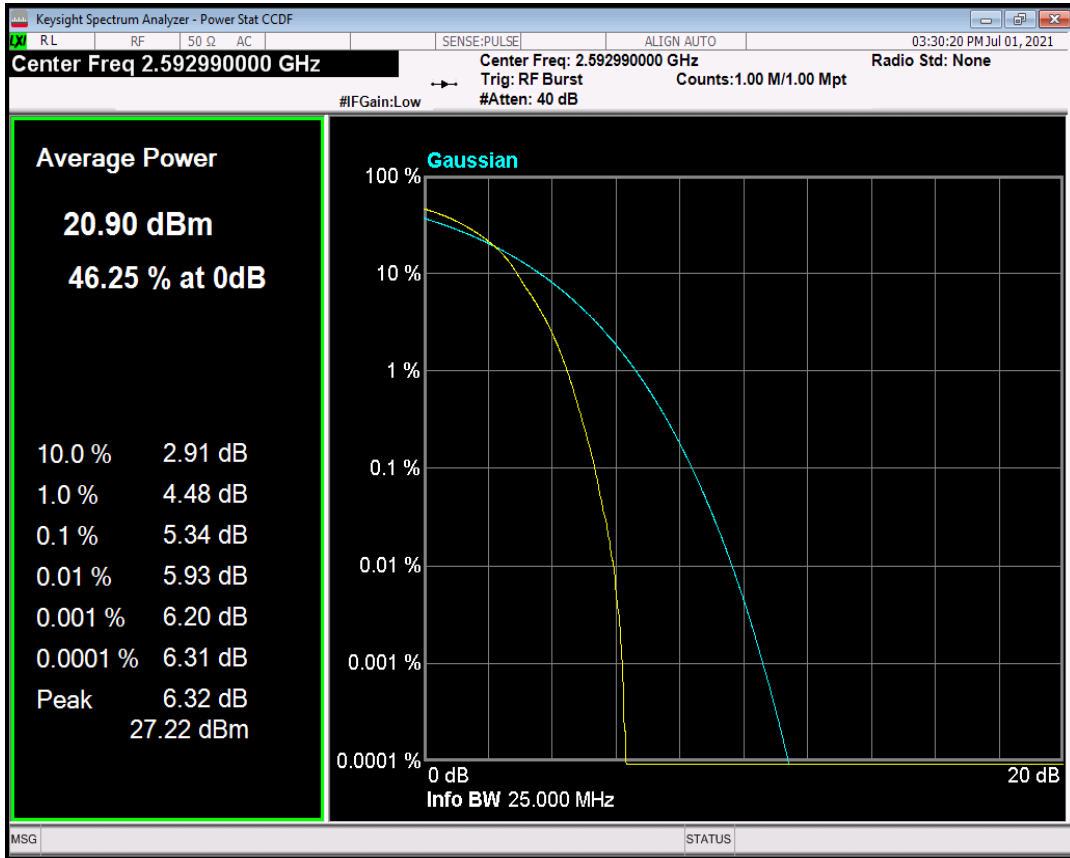
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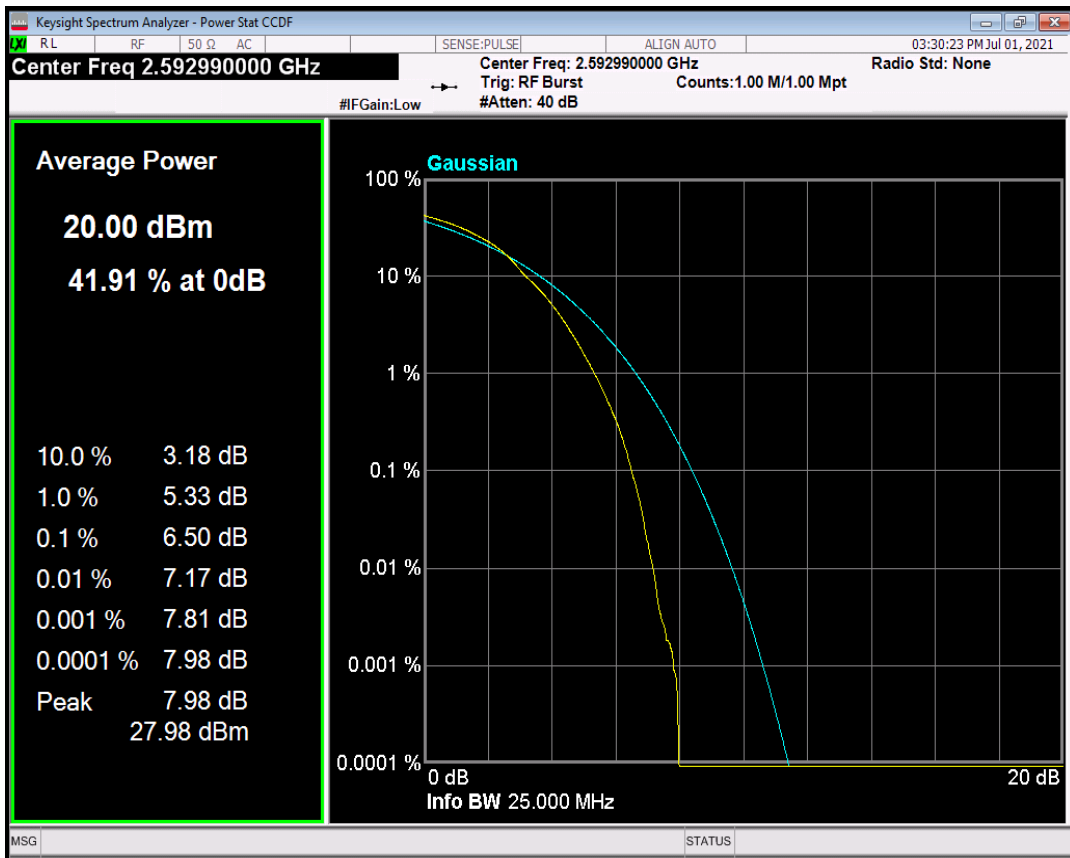
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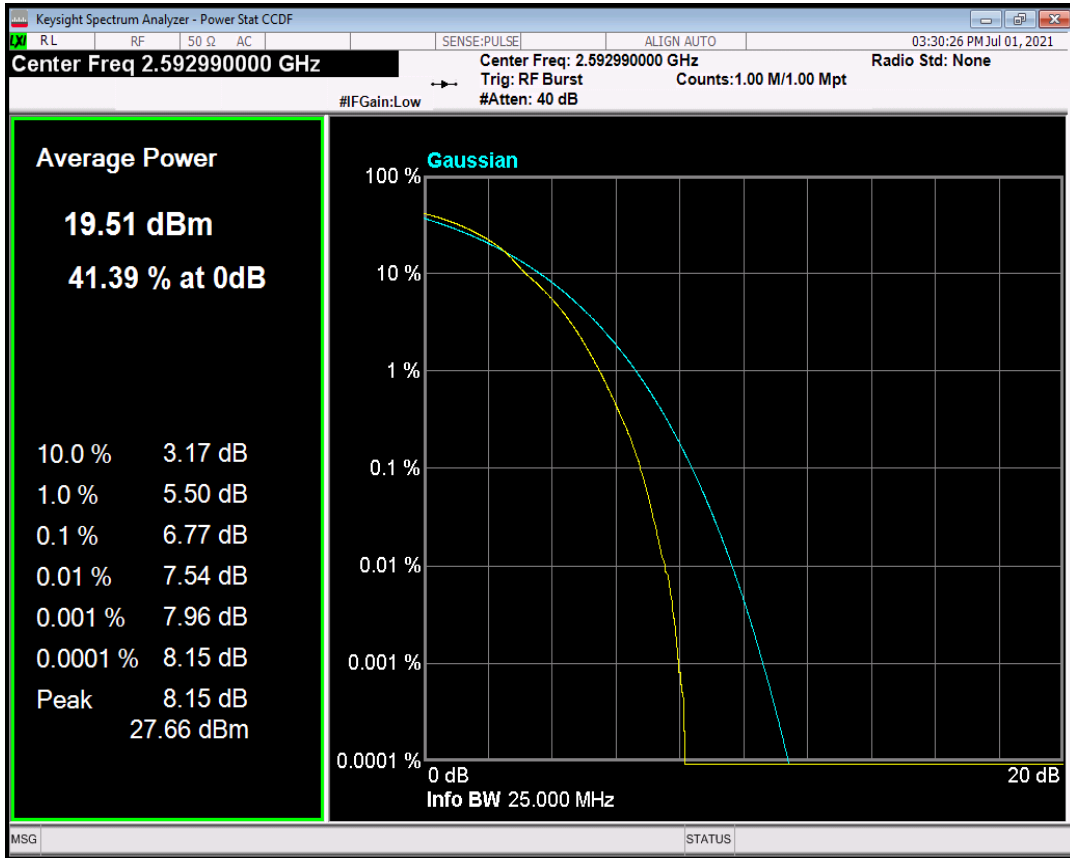
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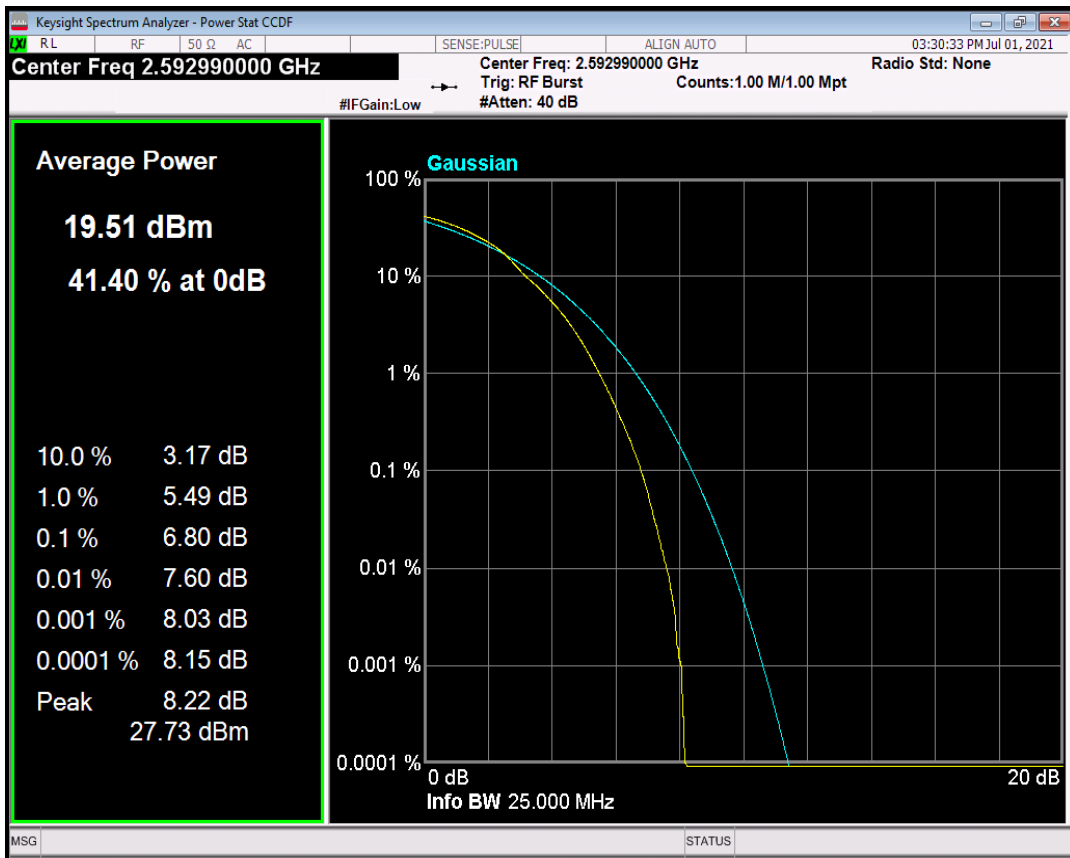
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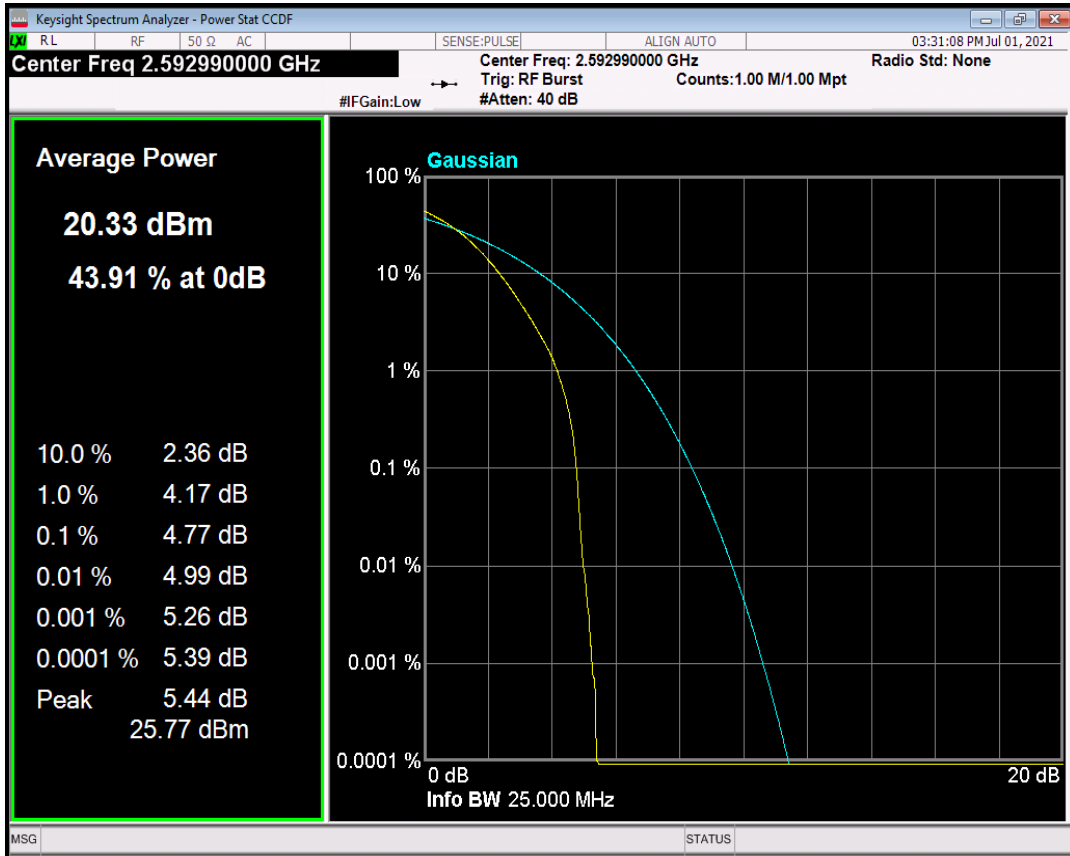
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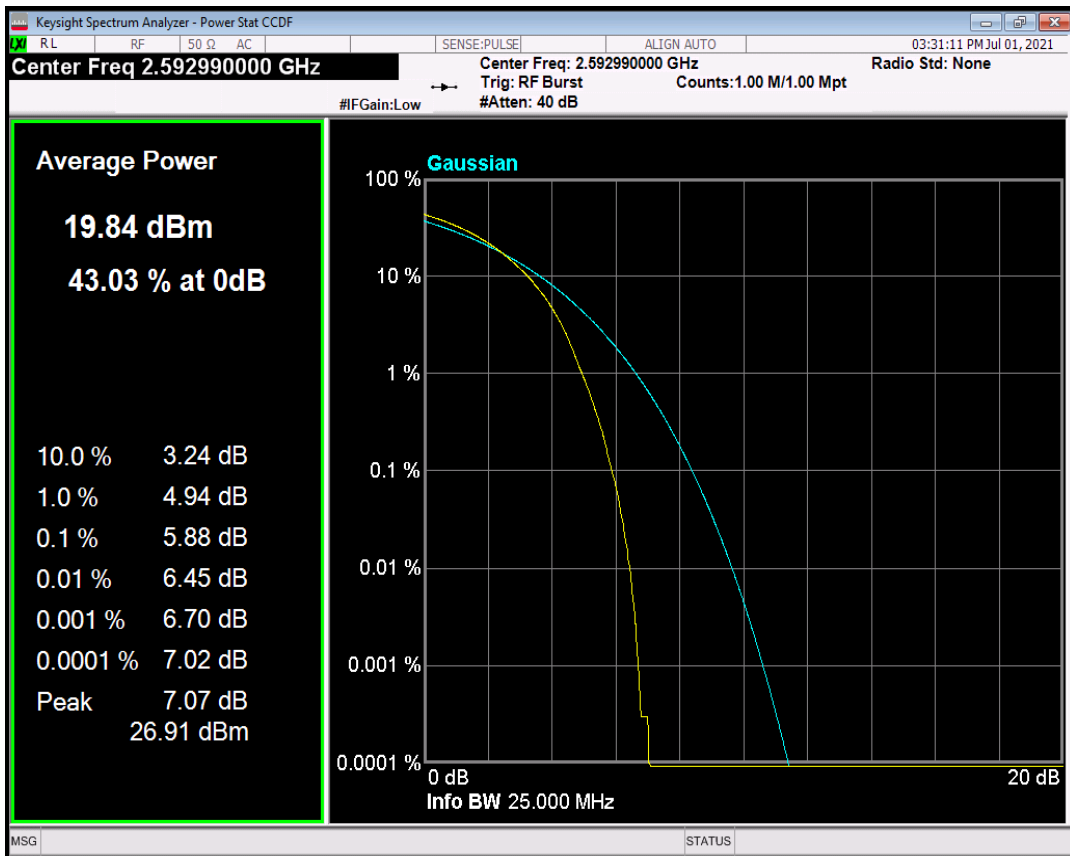
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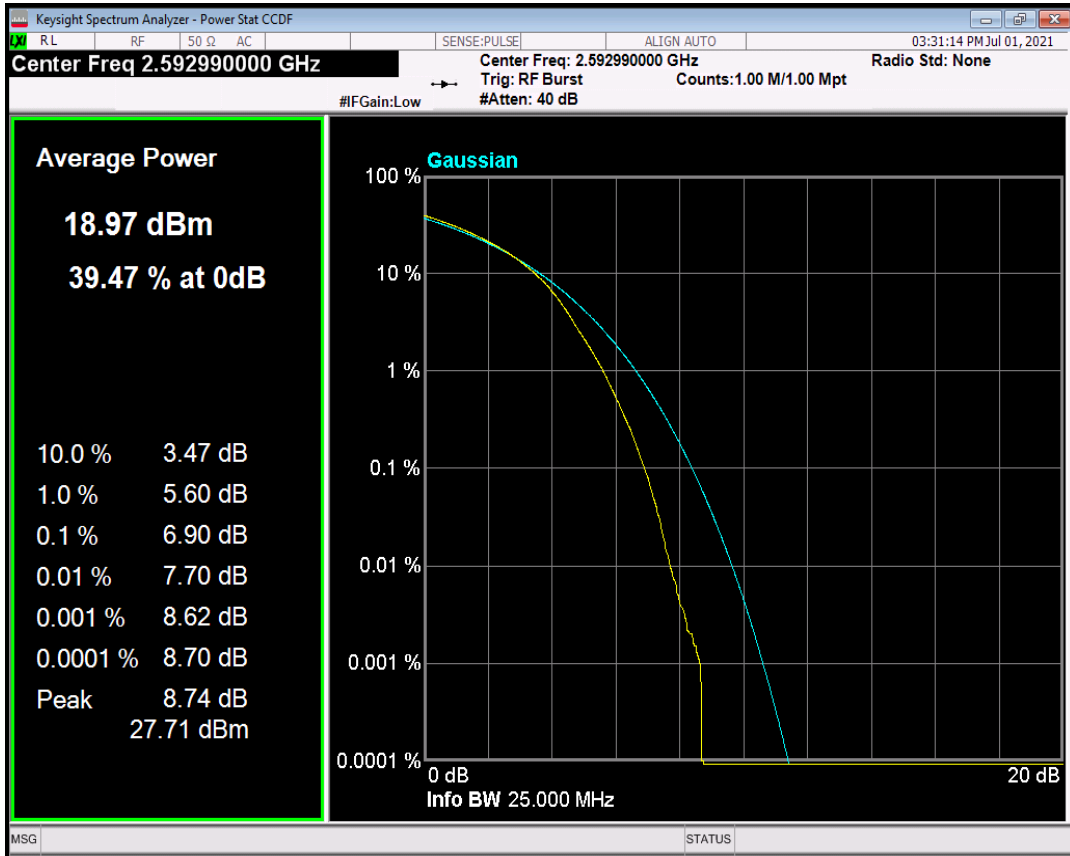
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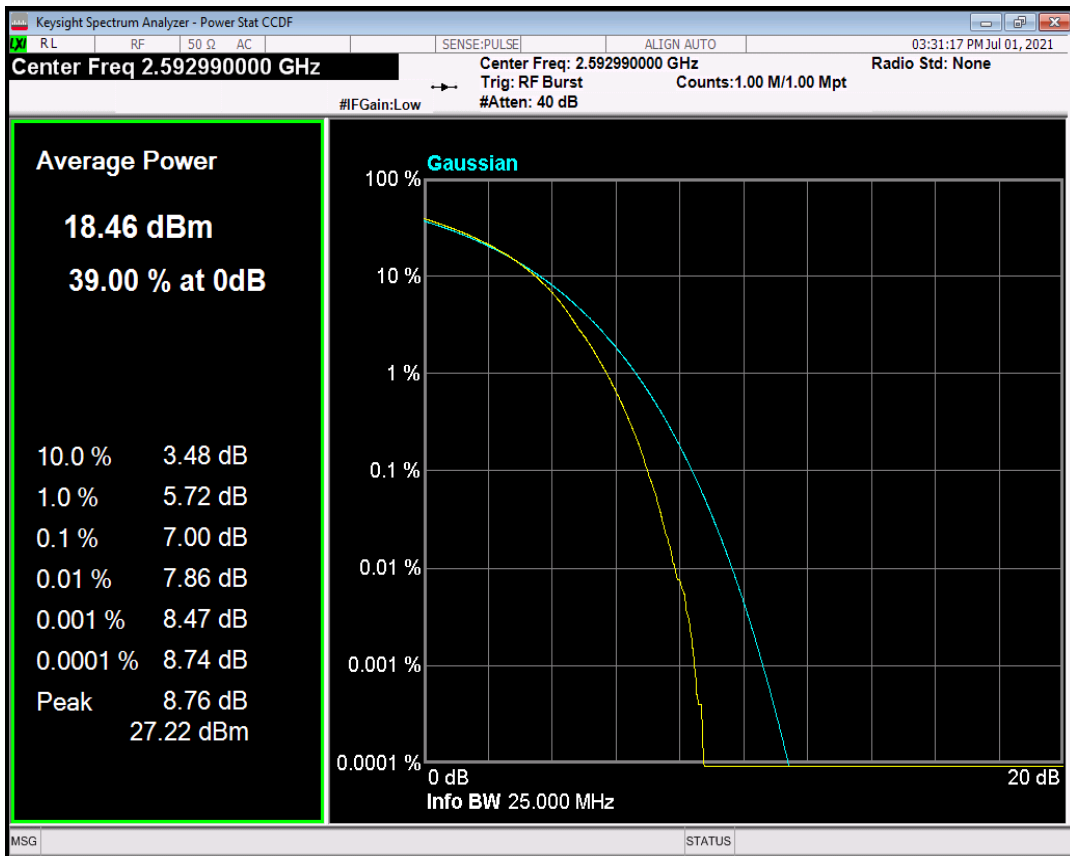
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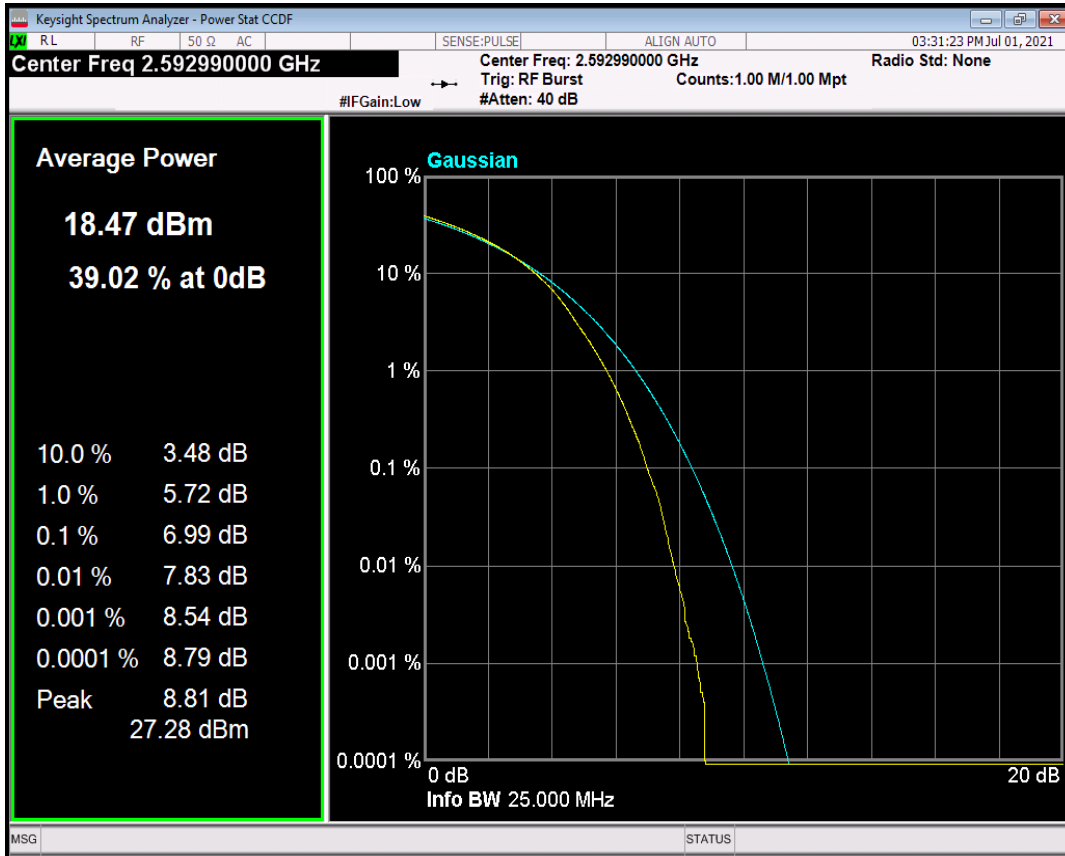
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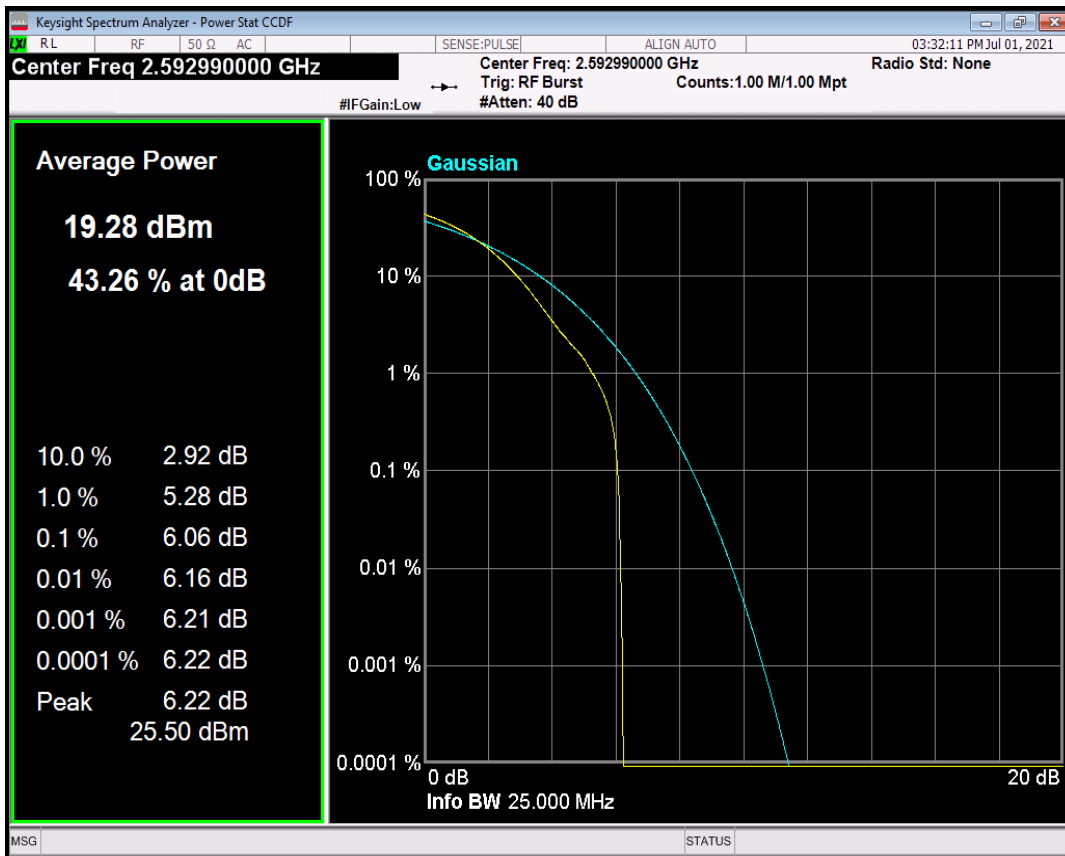
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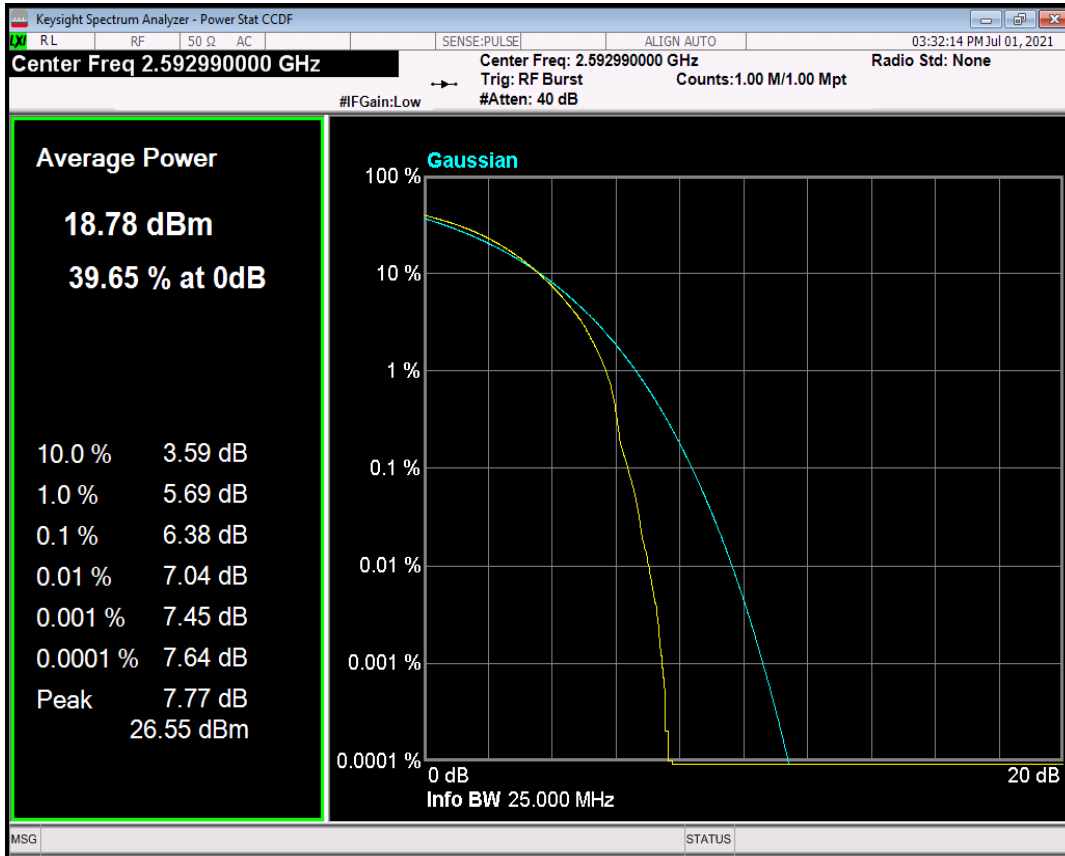
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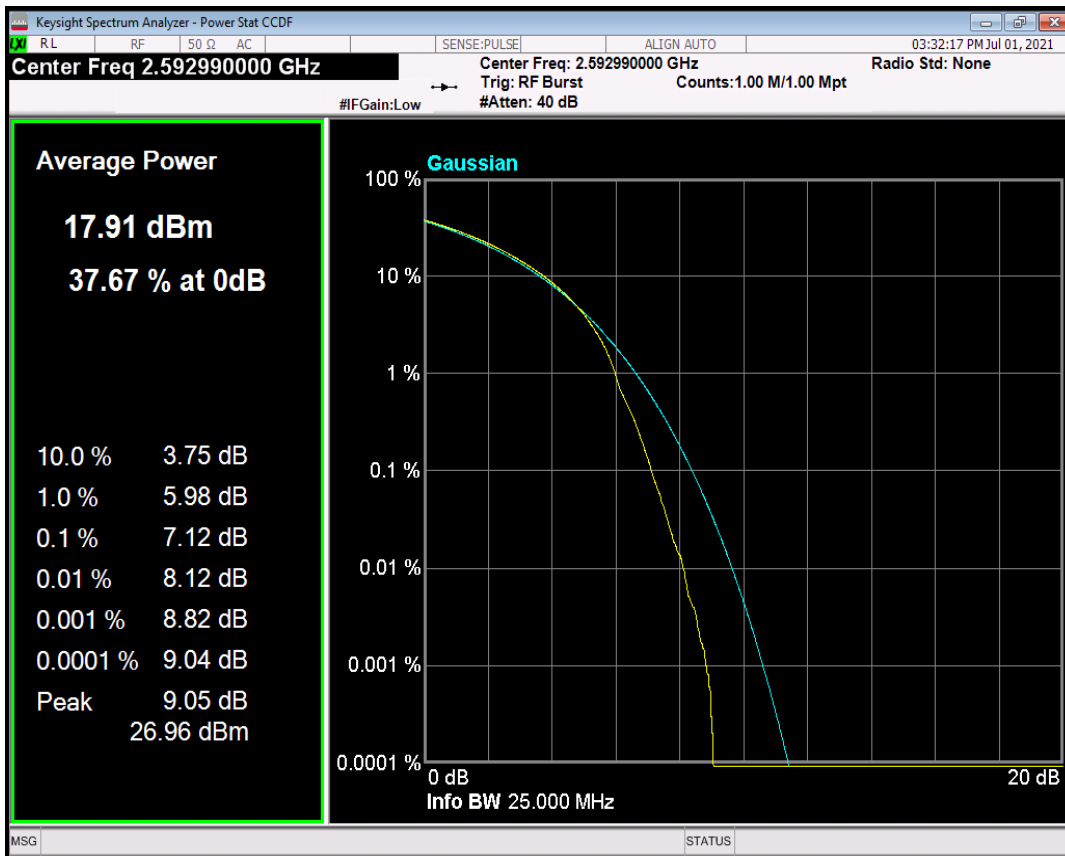
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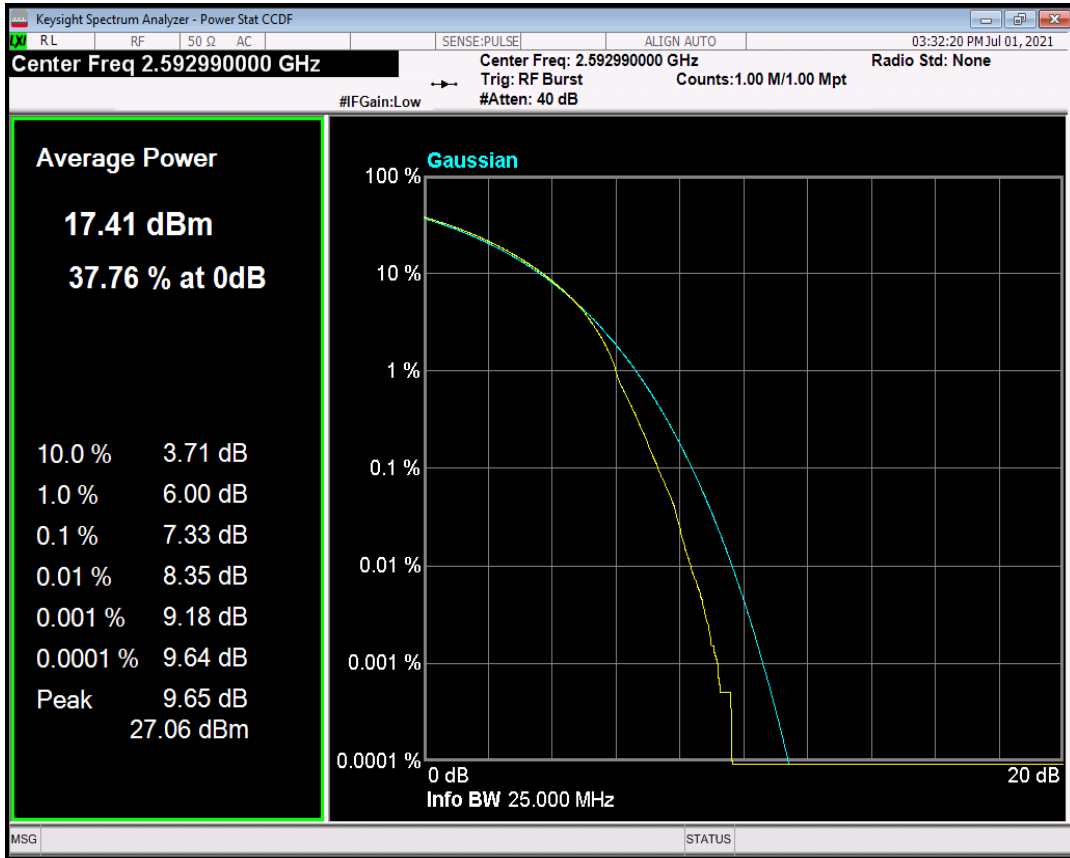
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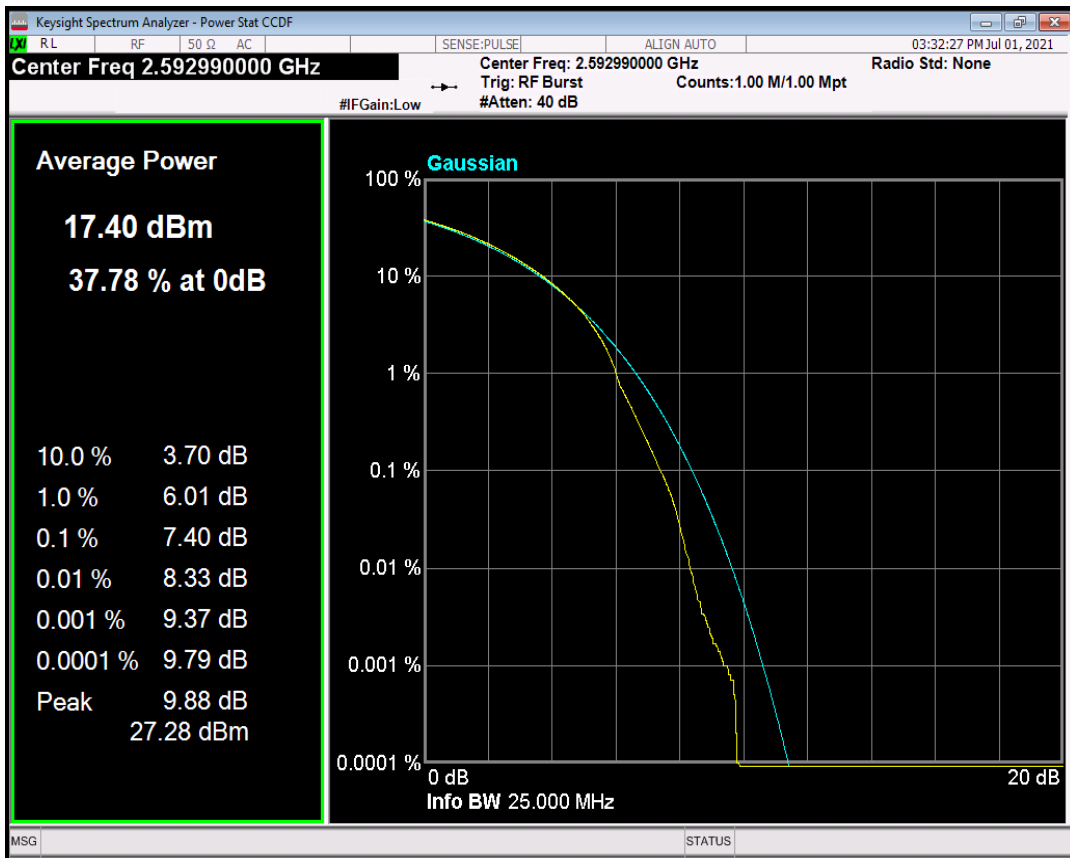
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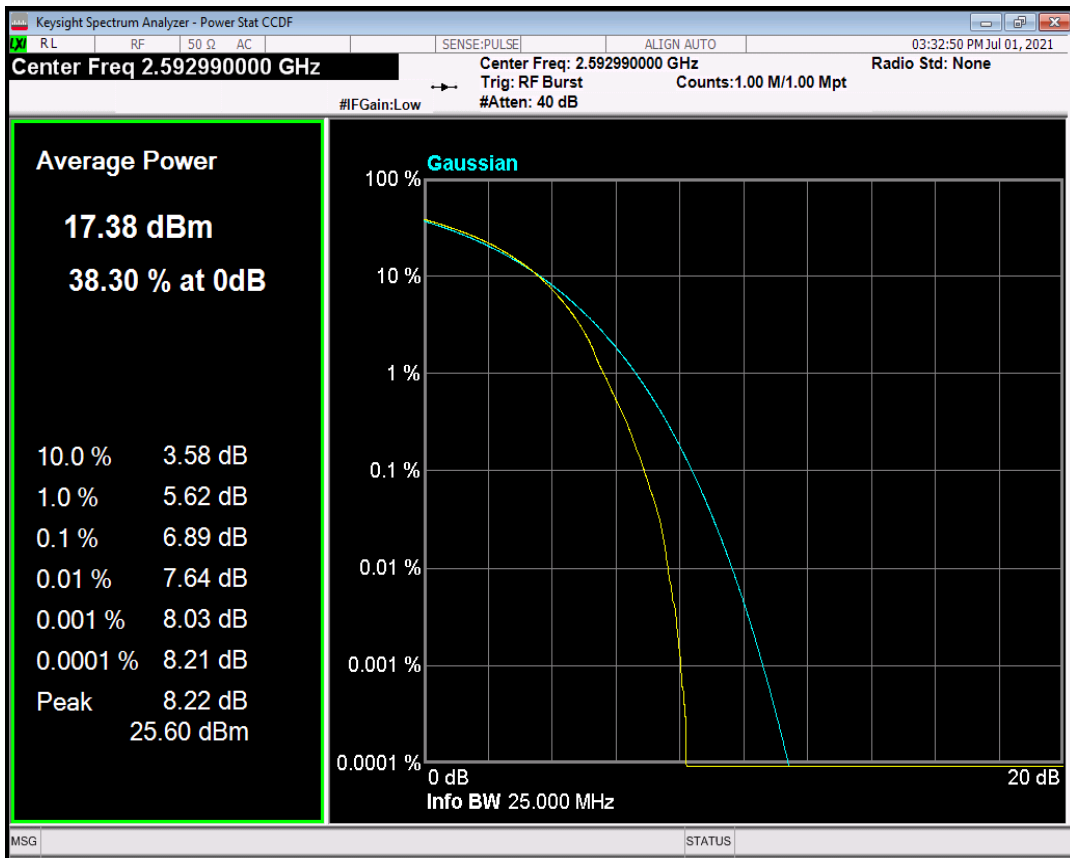
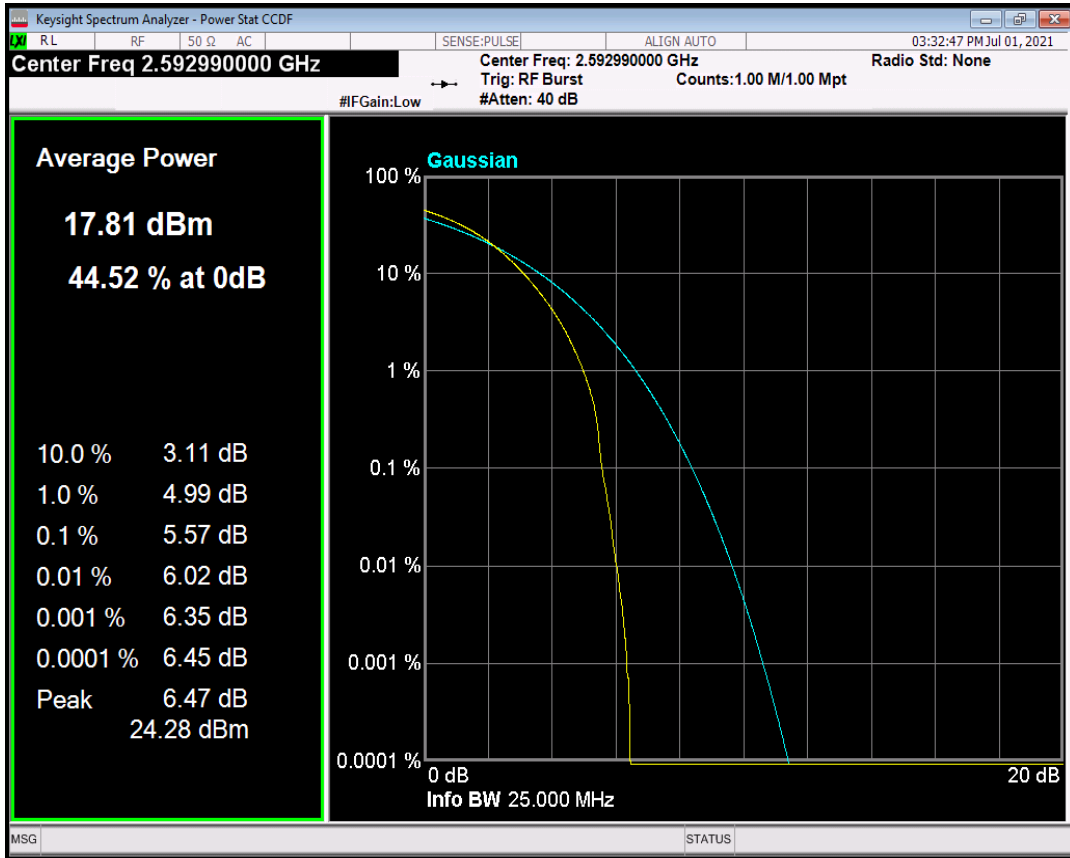
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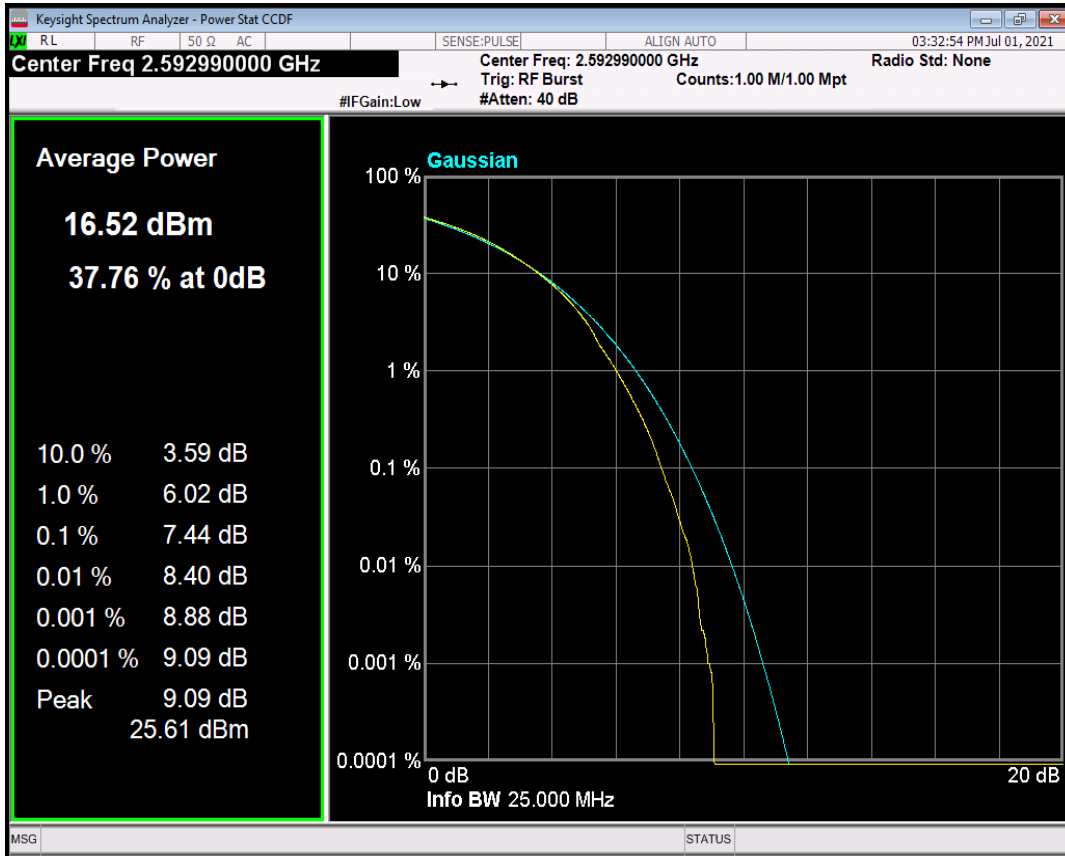


n41 SCS=30kHz DFT_QAM256 BW=60MHz Channel=518598 RB=162@0

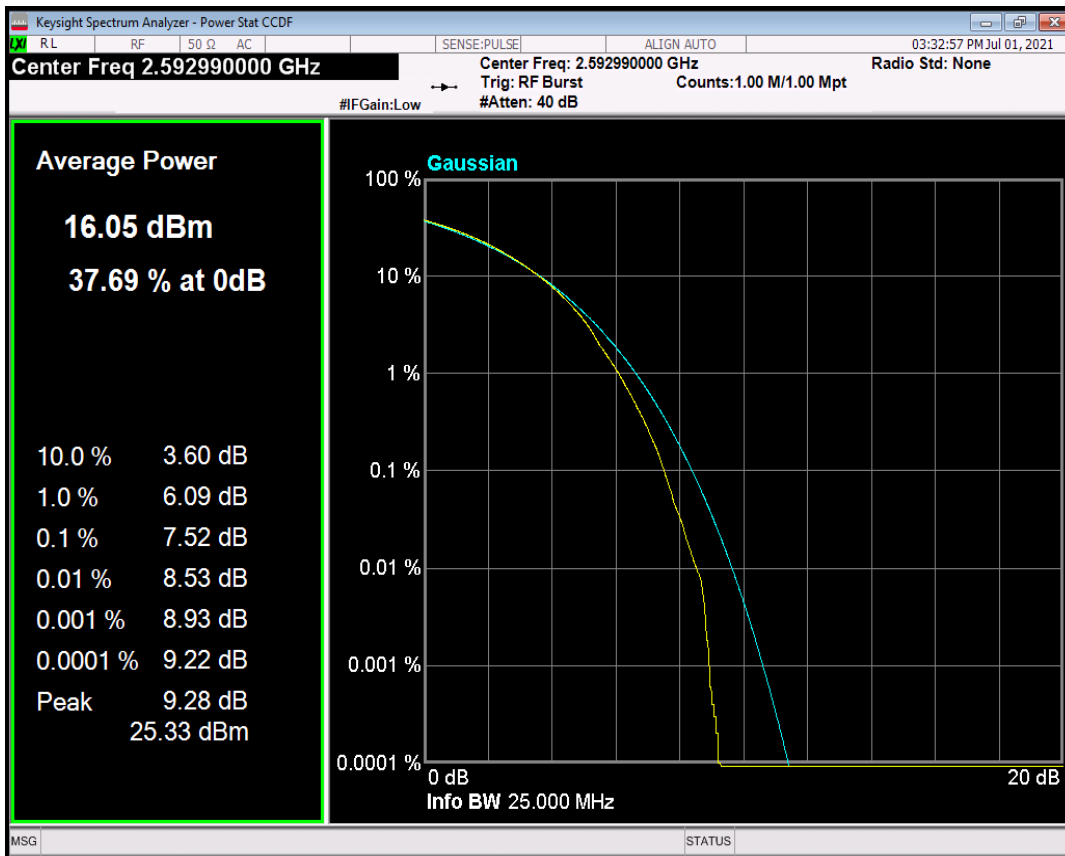


n41 SCS=30kHz DFT_BPSK BW=80MHz Channel=518598 RB=216@0

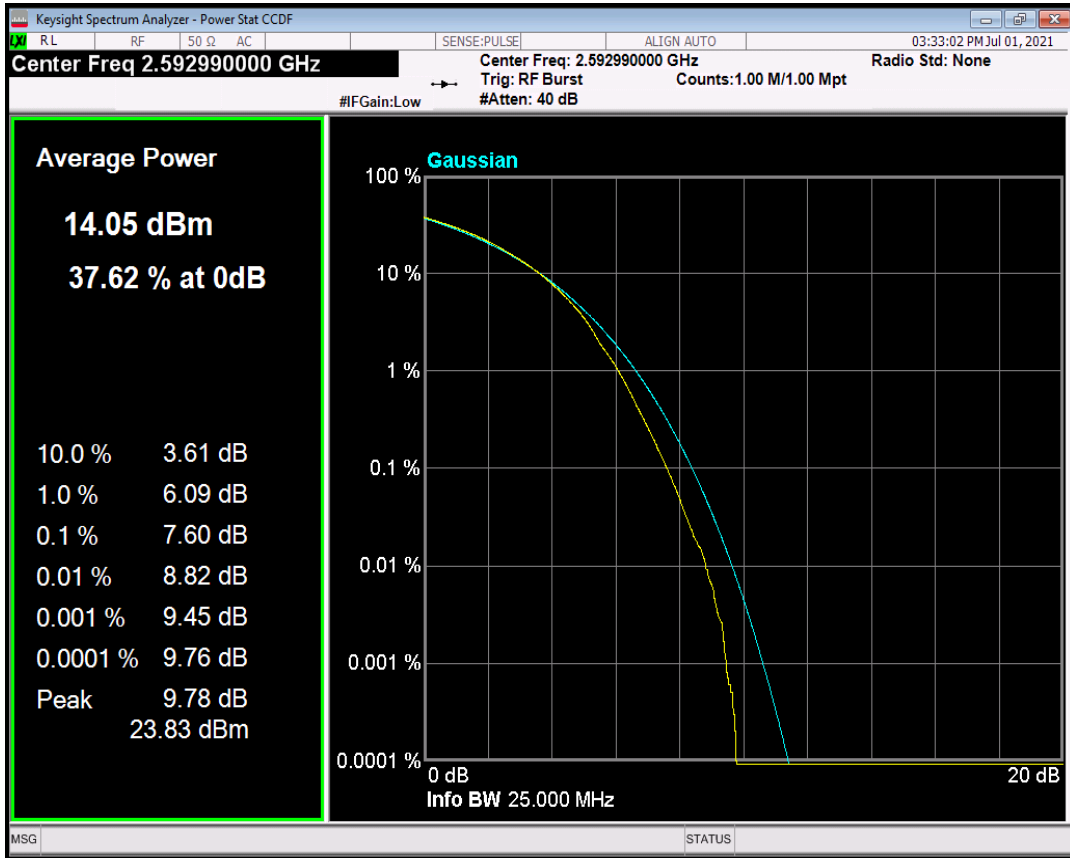




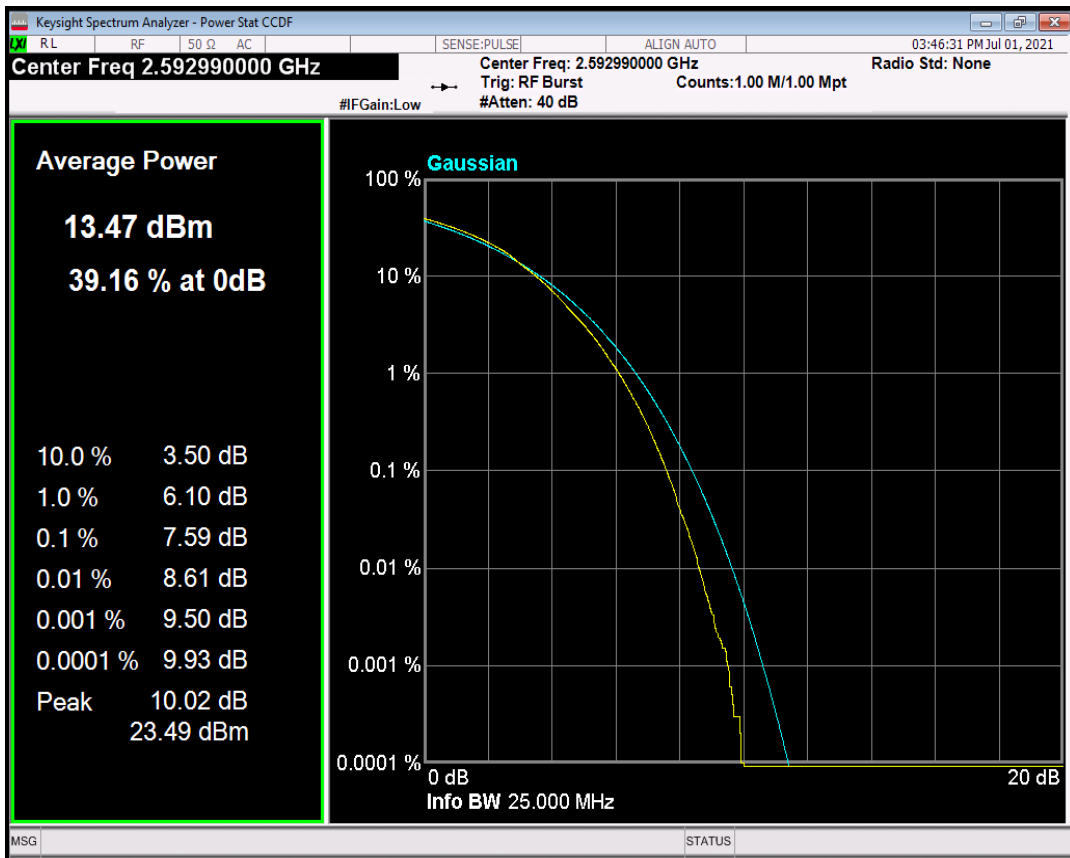
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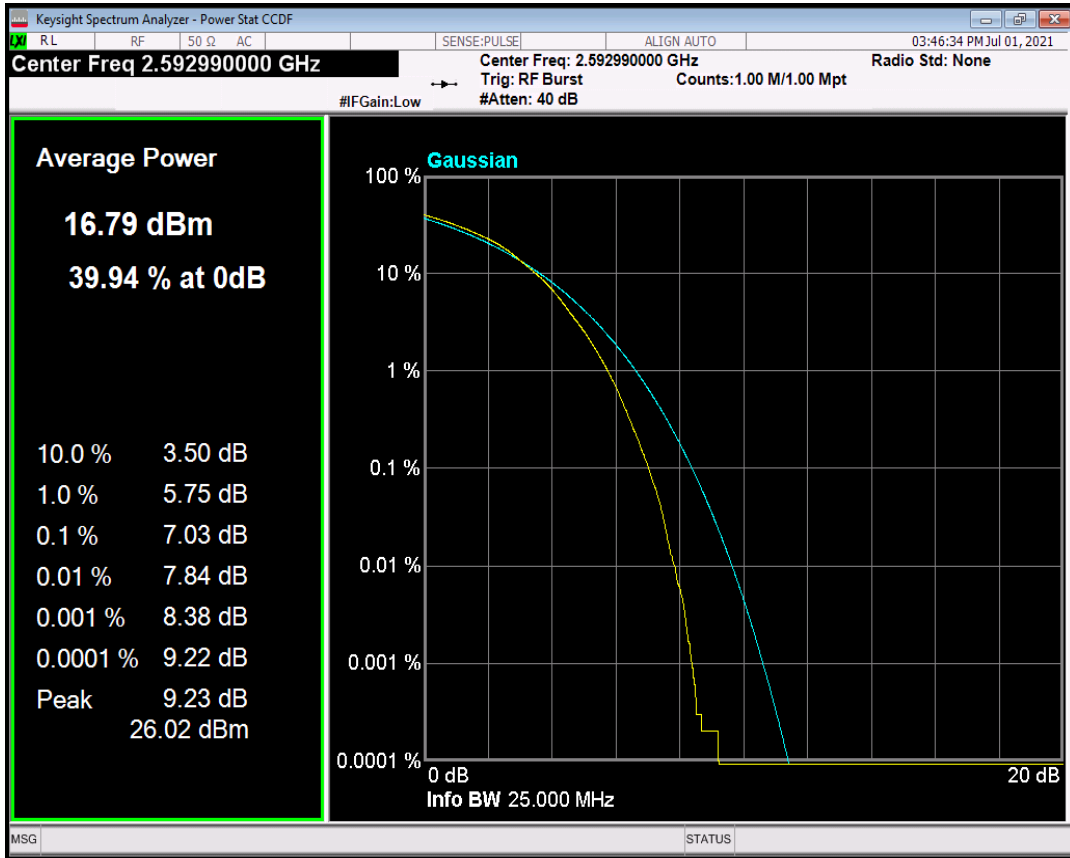
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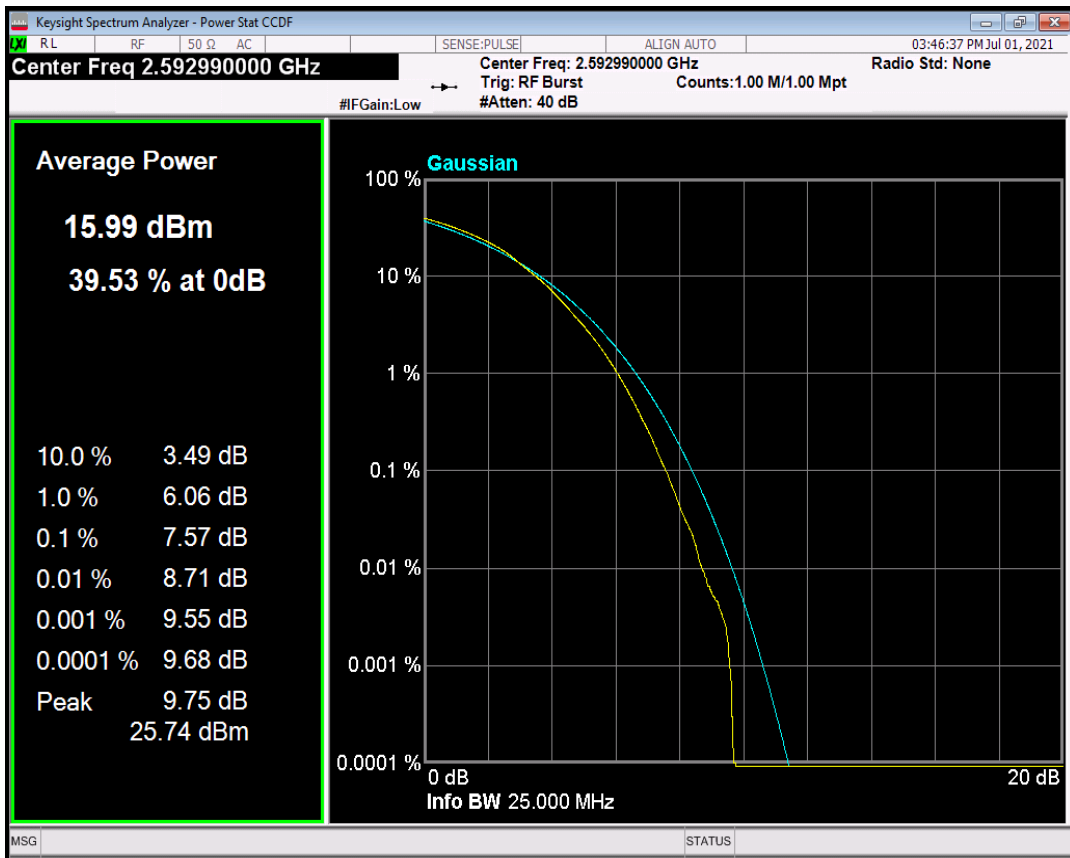
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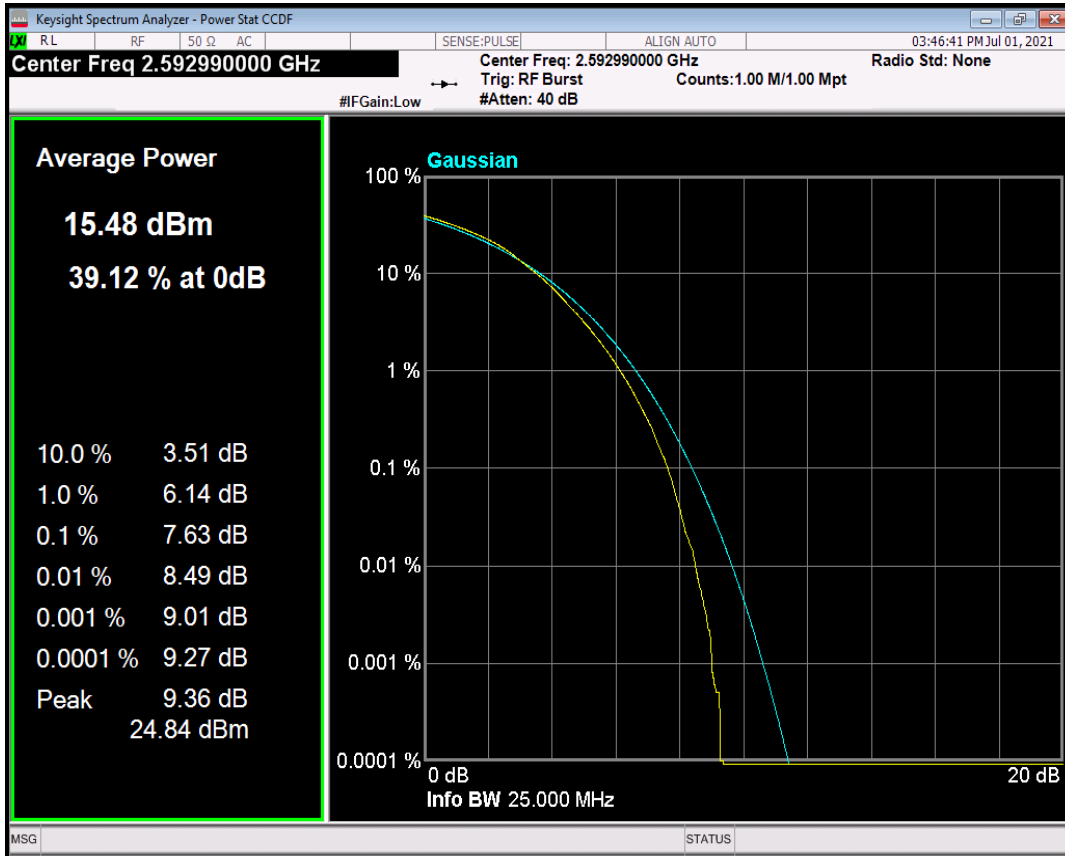
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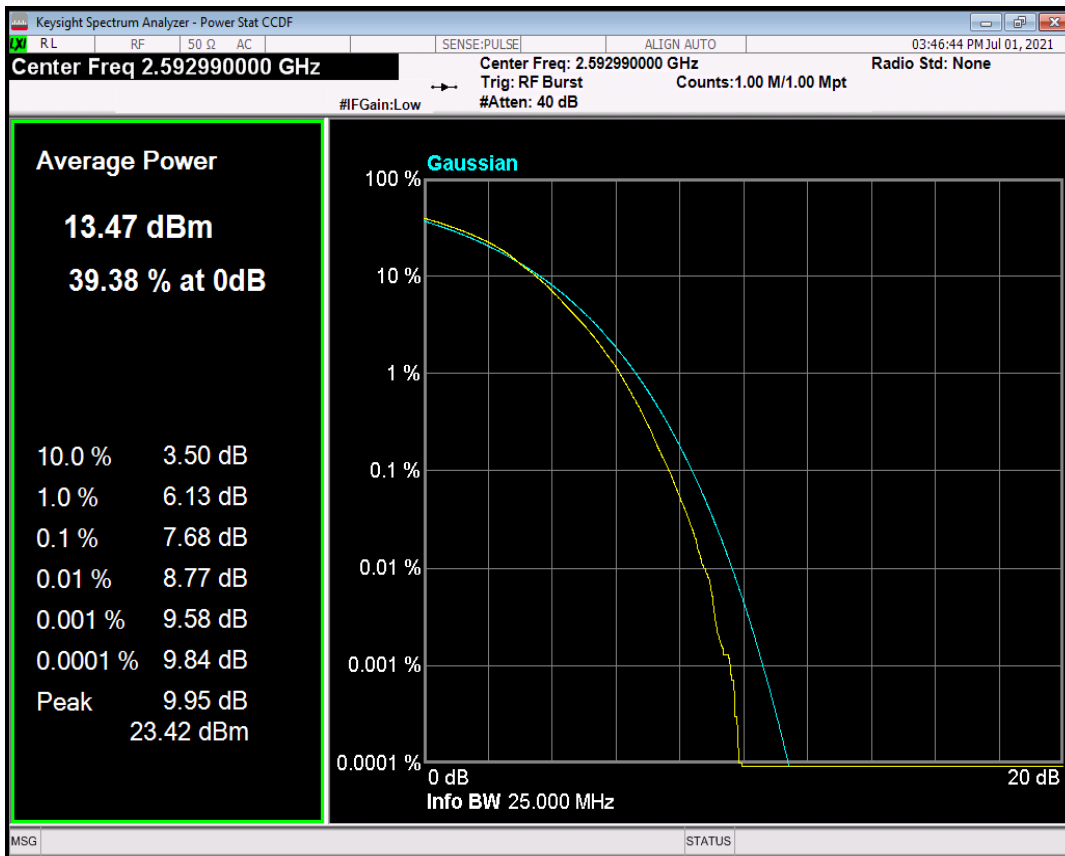
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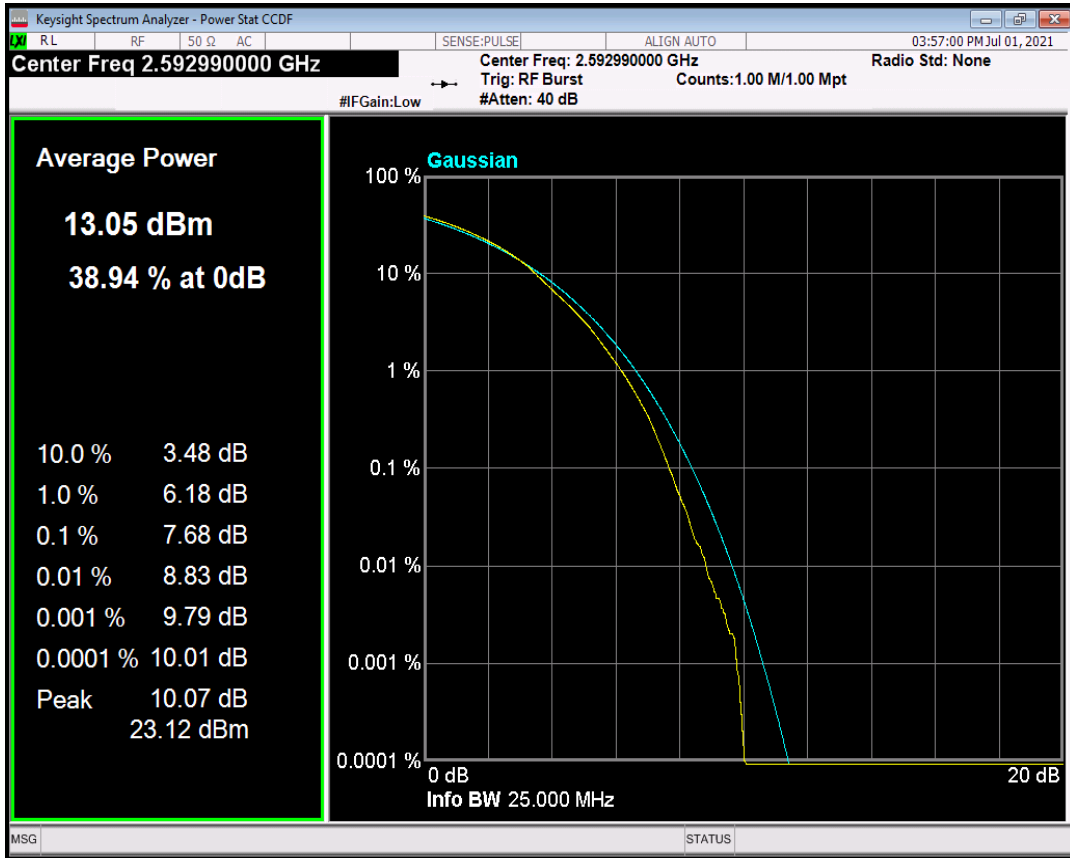
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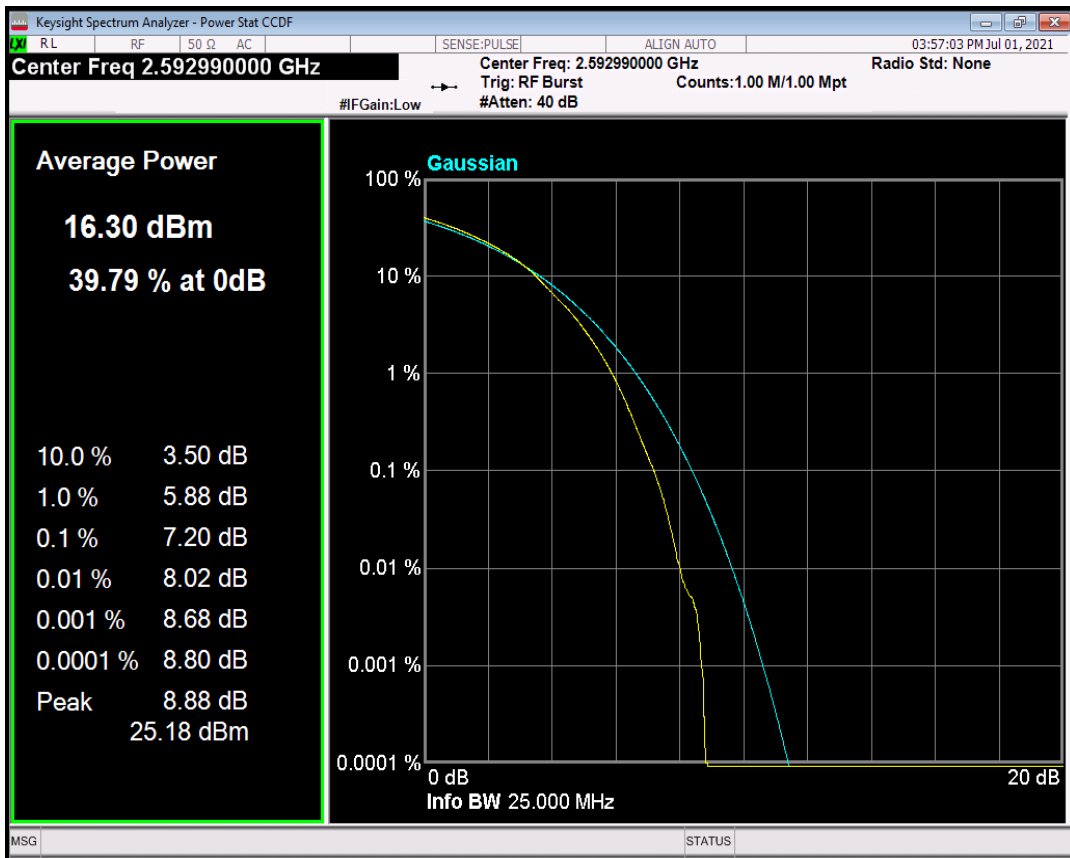
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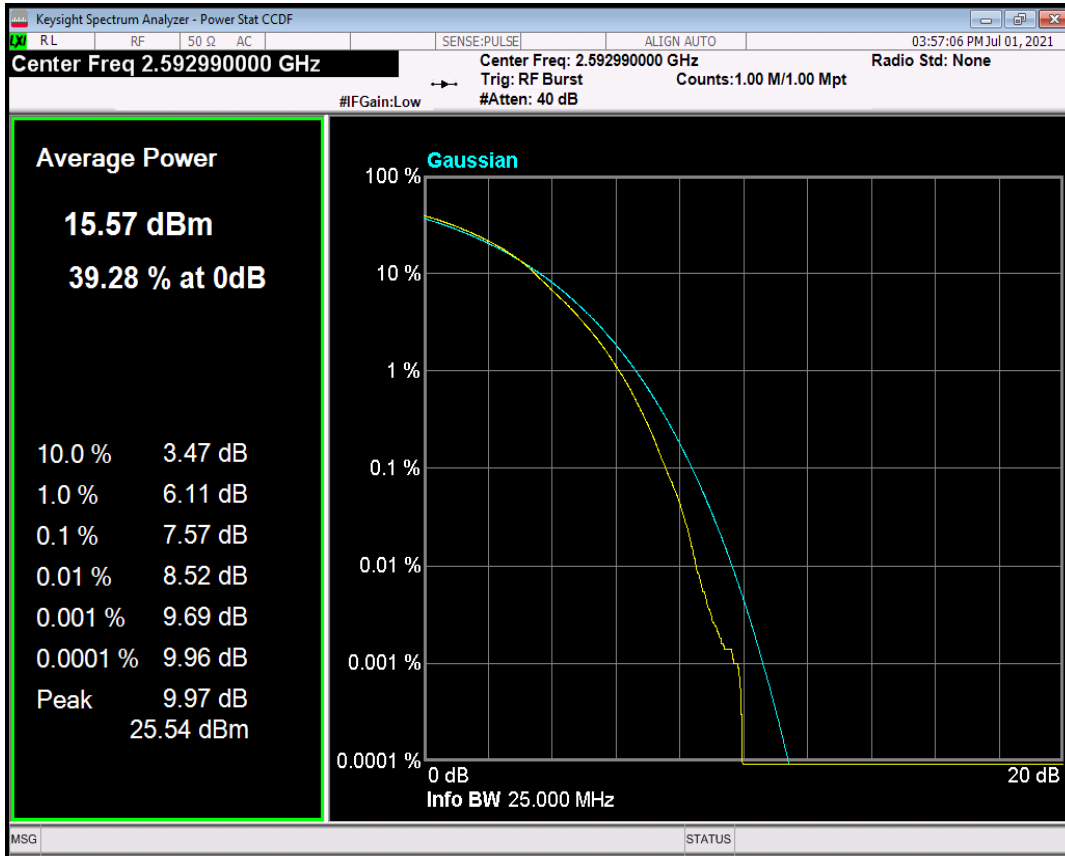
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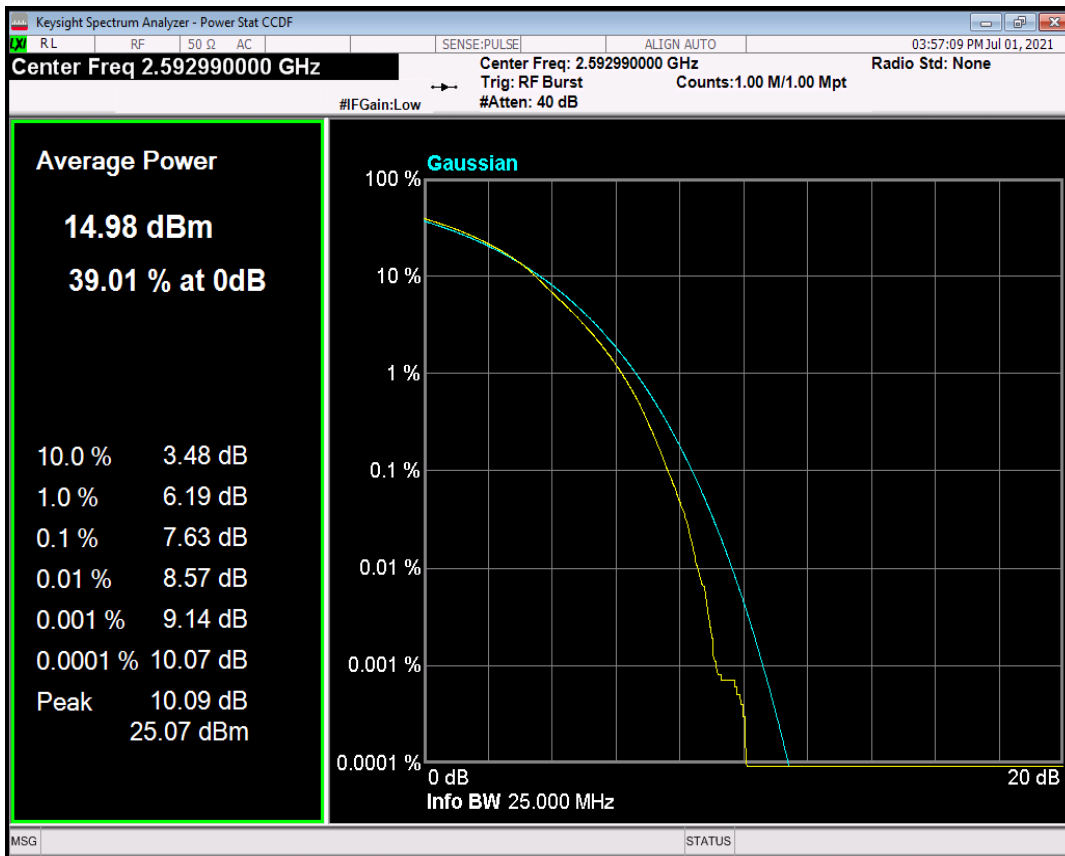
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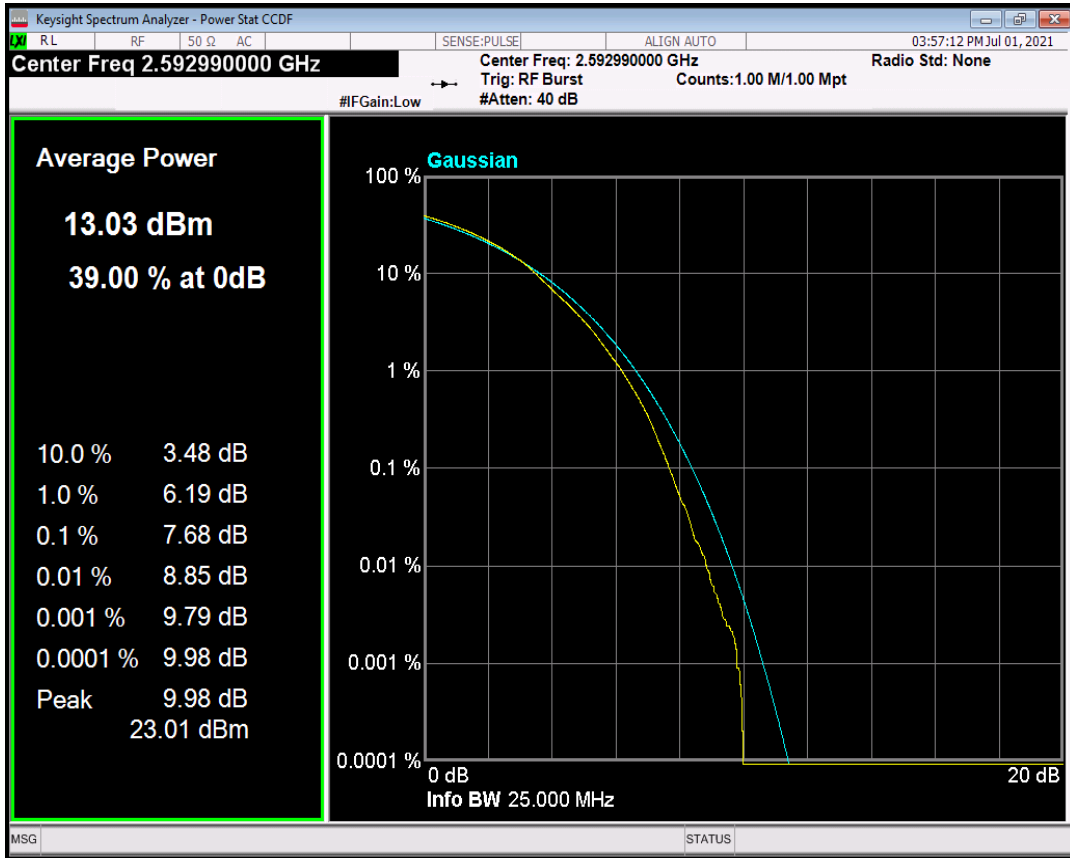
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n41 SCS=30kHz DFT_QAM64 BW=100MHz Channel=518598 RB=270@0



n41 SCS=30kHz DFT_QAM256 BW=100MHz Channel=518598 RB=270@0

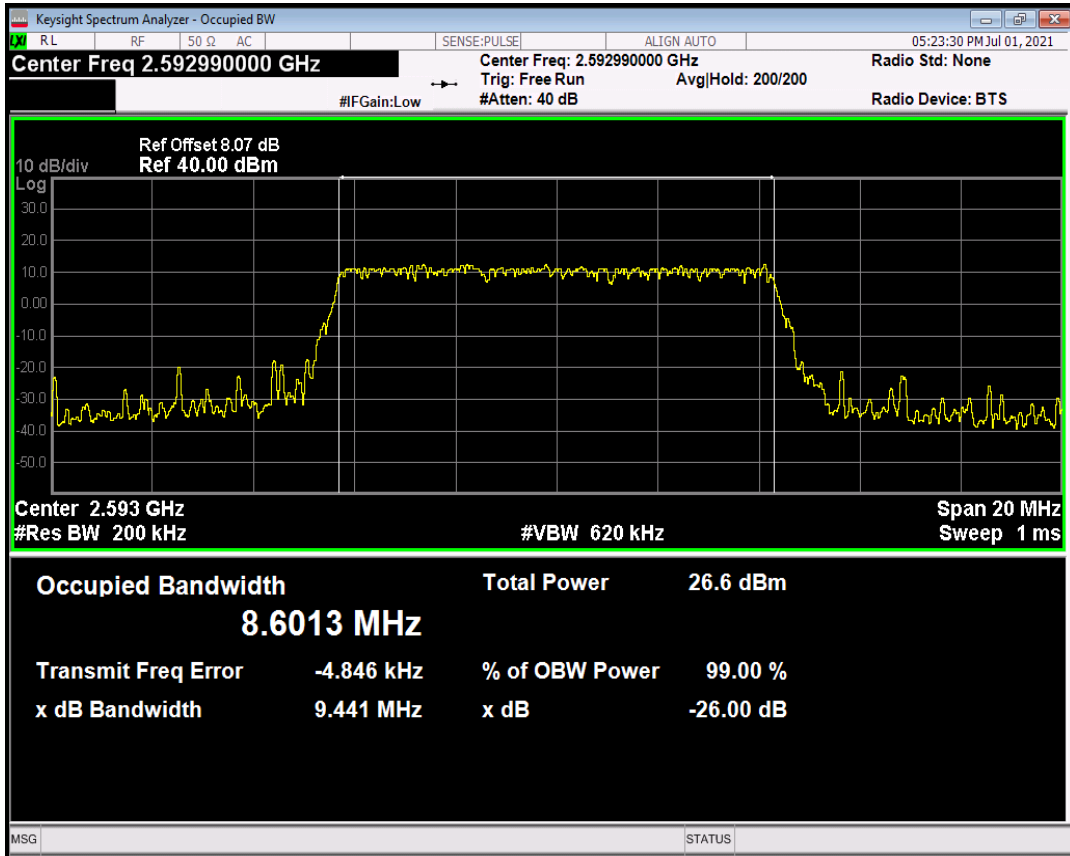


4 Occupied bandwidth for NR FR1

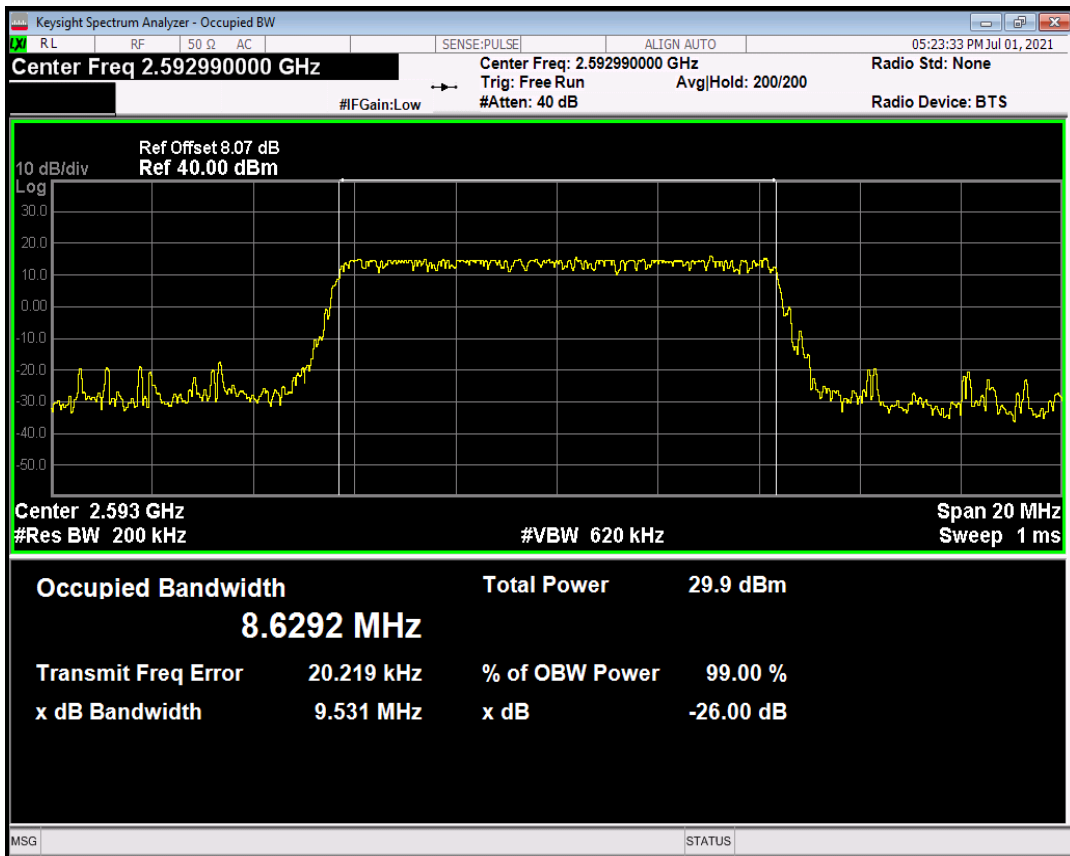
| Band | Bandwidth (MHz) | UL Channel | RB Size | RB Position | Modulation | 99% OBW (MHz) | -26dB EBW (MHz) | Verdict |
|------|-----------------|------------|---------|-------------|------------|---------------|-----------------|---------|
| n41 | 30 | 10 | 518598 | 24@0 | DFT_BPSK | 8.601 | 9.441 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QPSK | 8.629 | 9.531 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QAM16 | 8.623 | 9.410 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QAM64 | 8.596 | 9.437 | PASS |
| n41 | 30 | 10 | 518598 | 24@0 | DFT_QAM256 | 8.590 | 9.464 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_BPSK | 12.938 | 14.107 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QPSK | 12.892 | 14.347 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QAM16 | 12.954 | 14.241 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QAM64 | 12.921 | 14.169 | PASS |
| n41 | 30 | 15 | 518598 | 36@0 | DFT_QAM256 | 12.930 | 14.056 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_BPSK | 17.856 | 19.566 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QPSK | 17.926 | 19.043 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QAM16 | 17.922 | 18.999 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QAM64 | 17.928 | 19.098 | PASS |
| n41 | 30 | 20 | 518598 | 50@0 | DFT_QAM256 | 17.951 | 19.369 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_BPSK | 35.888 | 38.046 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QPSK | 35.841 | 38.170 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QAM16 | 35.779 | 37.896 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QAM64 | 35.786 | 38.152 | PASS |
| n41 | 30 | 40 | 518598 | 100@0 | DFT_QAM256 | 35.749 | 38.142 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_BPSK | 45.940 | 48.665 | PASS |

| | | | | | | | | |
|-----|----|-----|--------|-------|------------|--------|---------|------|
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QPSK | 45.801 | 49.029 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM16 | 45.904 | 48.574 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM64 | 45.892 | 48.573 | PASS |
| n41 | 30 | 50 | 518598 | 128@0 | DFT_QAM256 | 45.900 | 48.413 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_BPSK | 57.902 | 60.963 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QPSK | 57.991 | 61.026 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM16 | 57.788 | 60.962 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM64 | 57.906 | 60.947 | PASS |
| n41 | 30 | 60 | 518598 | 162@0 | DFT_QAM256 | 57.949 | 60.836 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_BPSK | 77.276 | 81.043 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QPSK | 77.279 | 81.362 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM16 | 77.101 | 81.141 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM64 | 77.191 | 81.328 | PASS |
| n41 | 30 | 80 | 518598 | 216@0 | DFT_QAM256 | 77.254 | 81.113 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_BPSK | 85.675 | 90.434 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QPSK | 85.716 | 90.206 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM16 | 85.729 | 90.103 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM64 | 85.756 | 90.350 | PASS |
| n41 | 30 | 90 | 518598 | 240@0 | DFT_QAM256 | 85.676 | 90.355 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_BPSK | 96.474 | 101.611 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QPSK | 96.128 | 101.344 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM16 | 96.062 | 101.115 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM64 | 96.428 | 101.215 | PASS |
| n41 | 30 | 100 | 518598 | 270@0 | DFT_QAM256 | 96.377 | 101.334 | PASS |

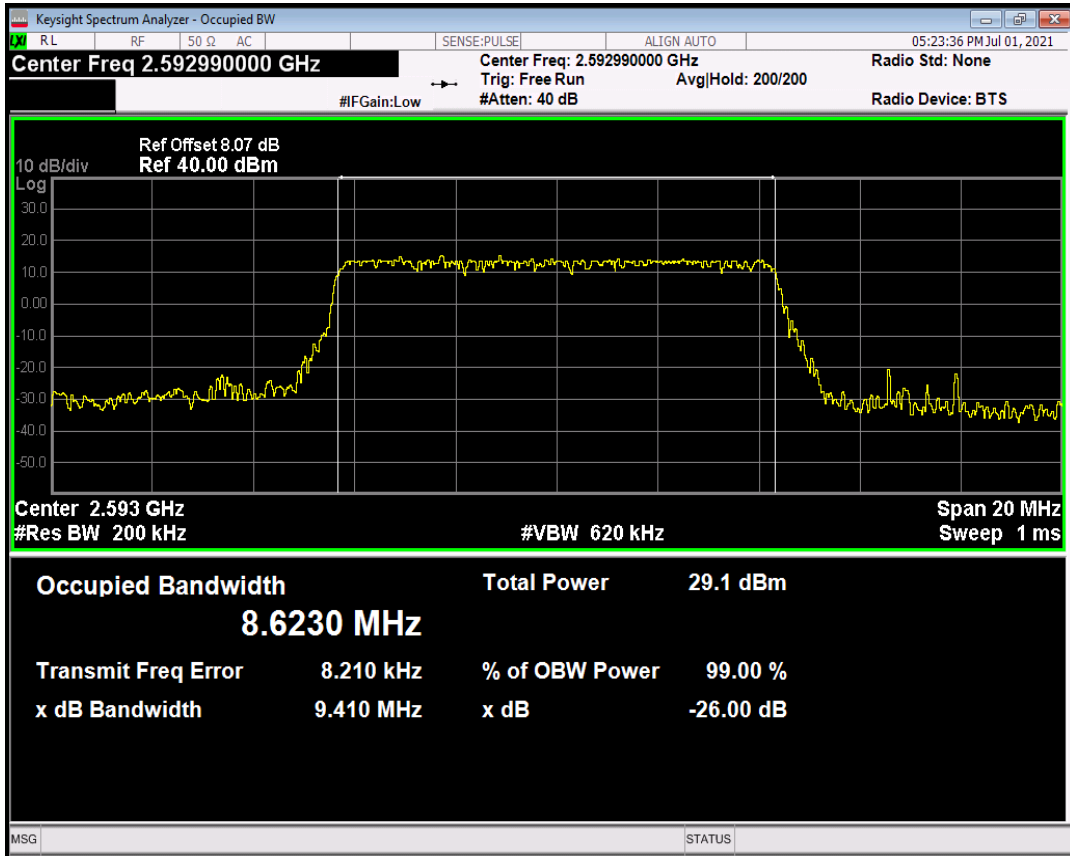
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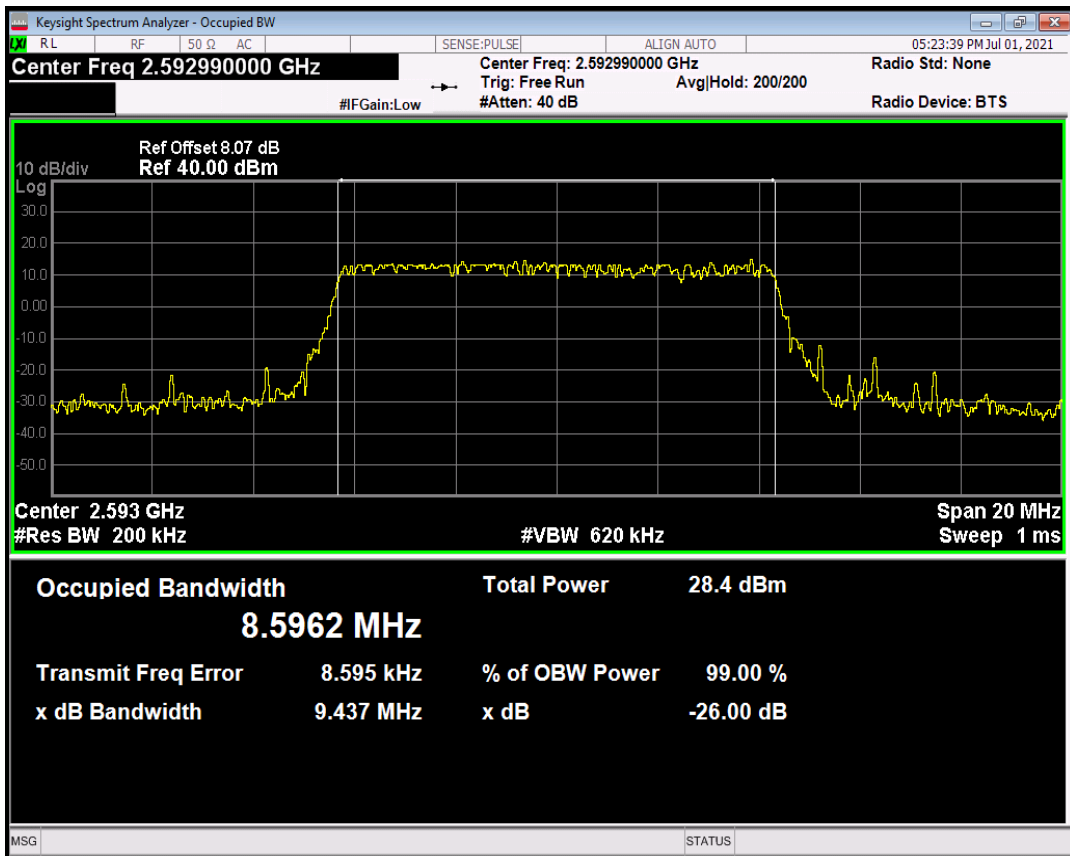
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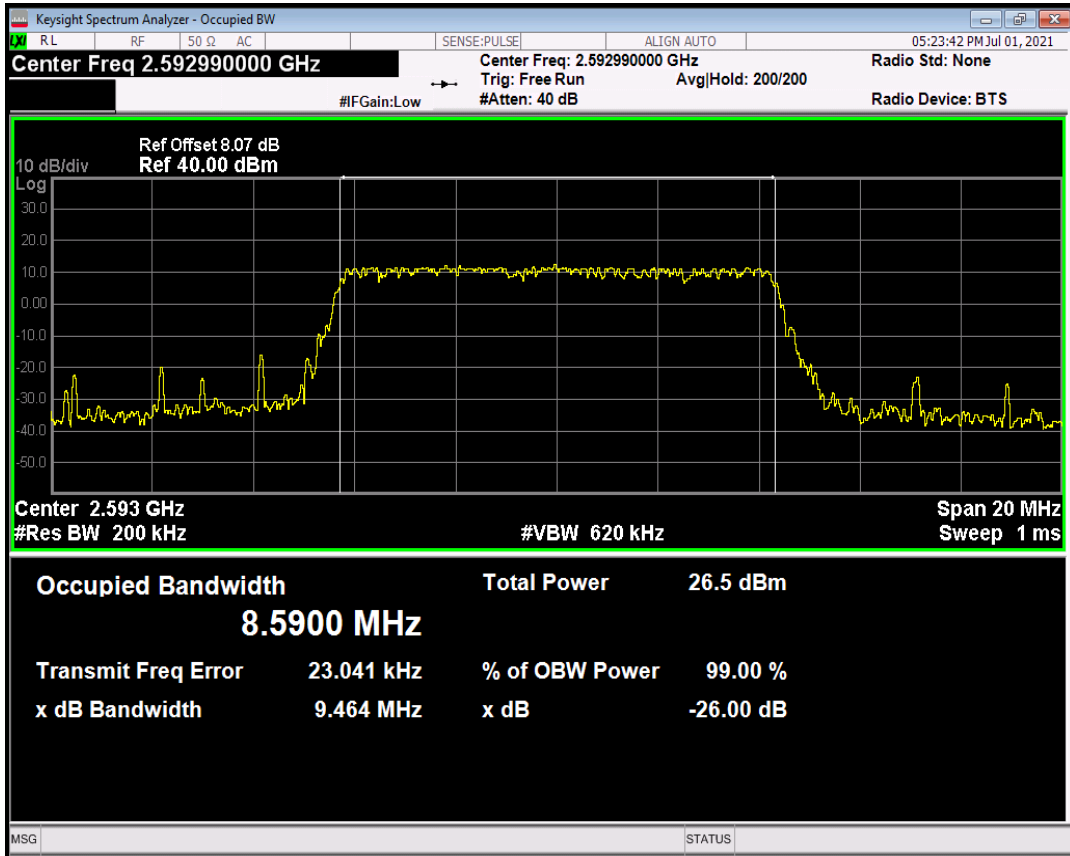
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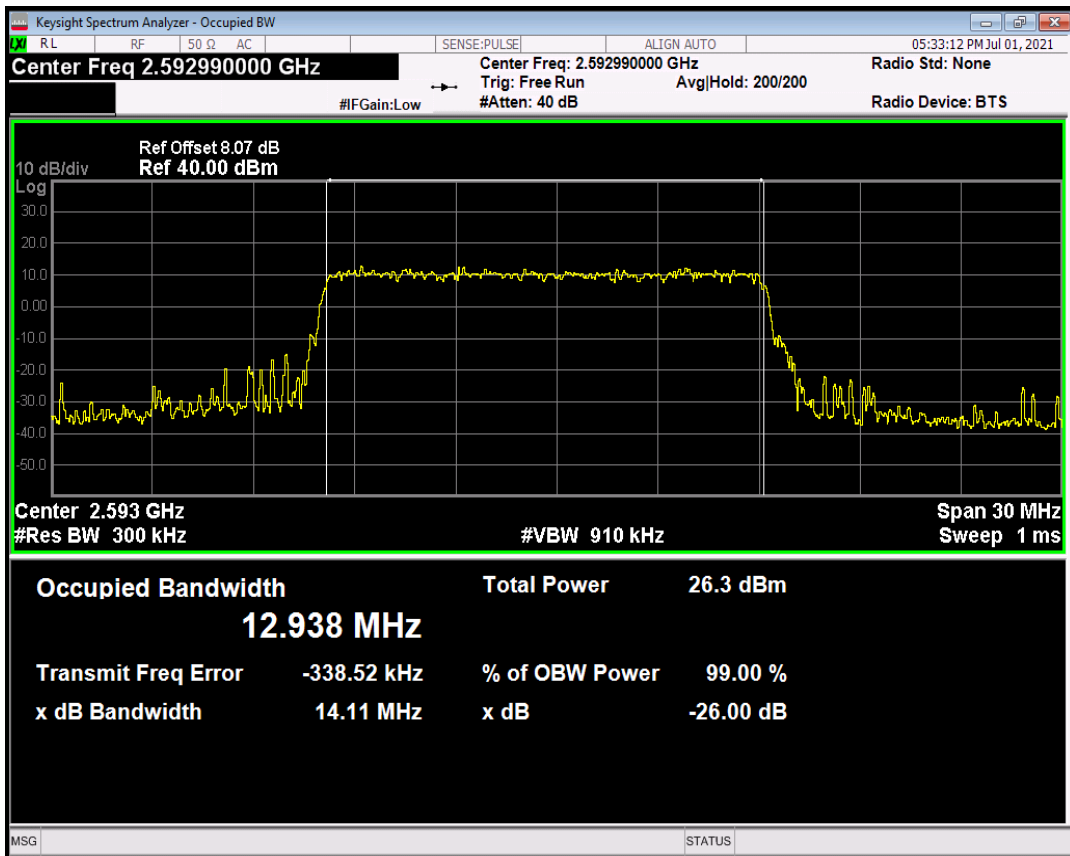
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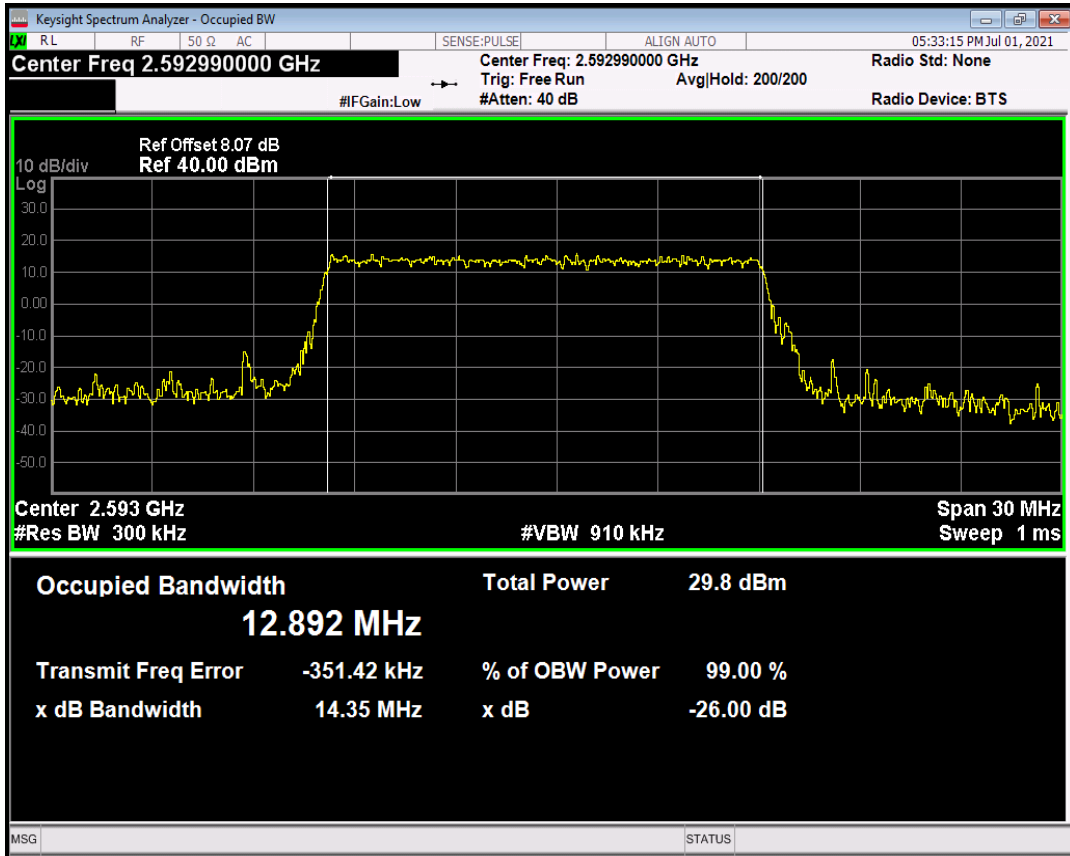
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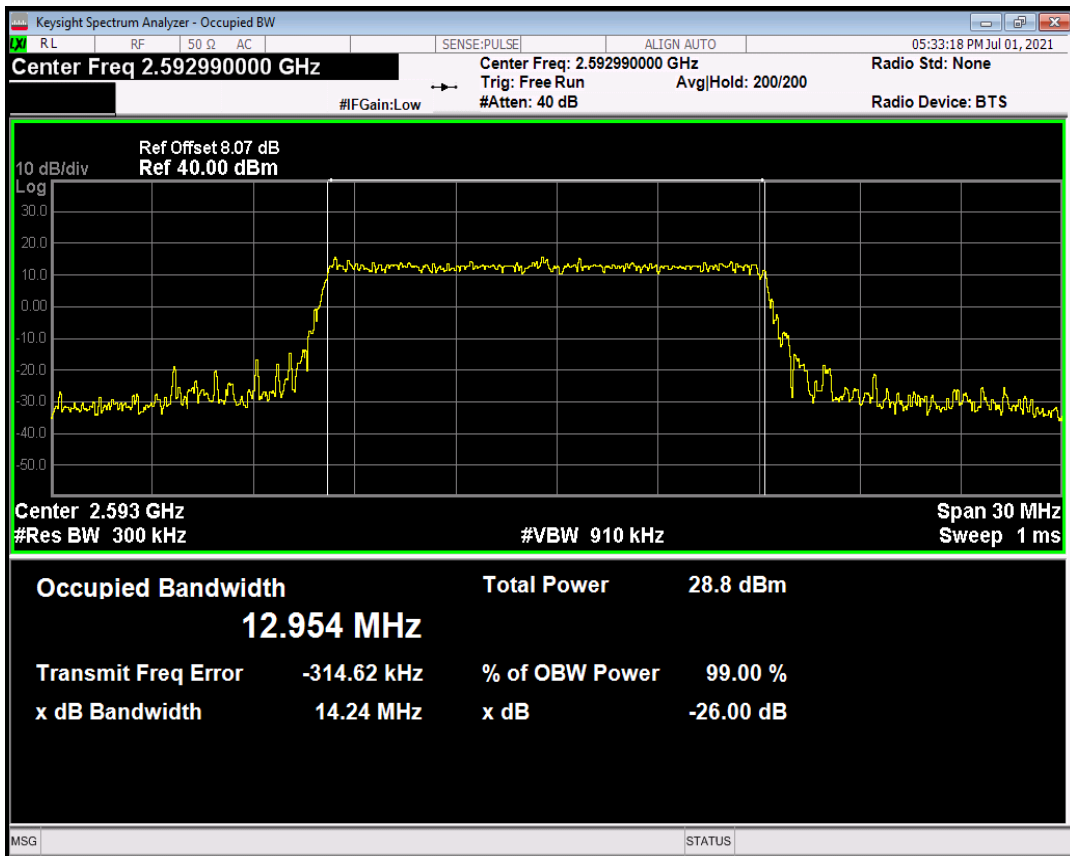
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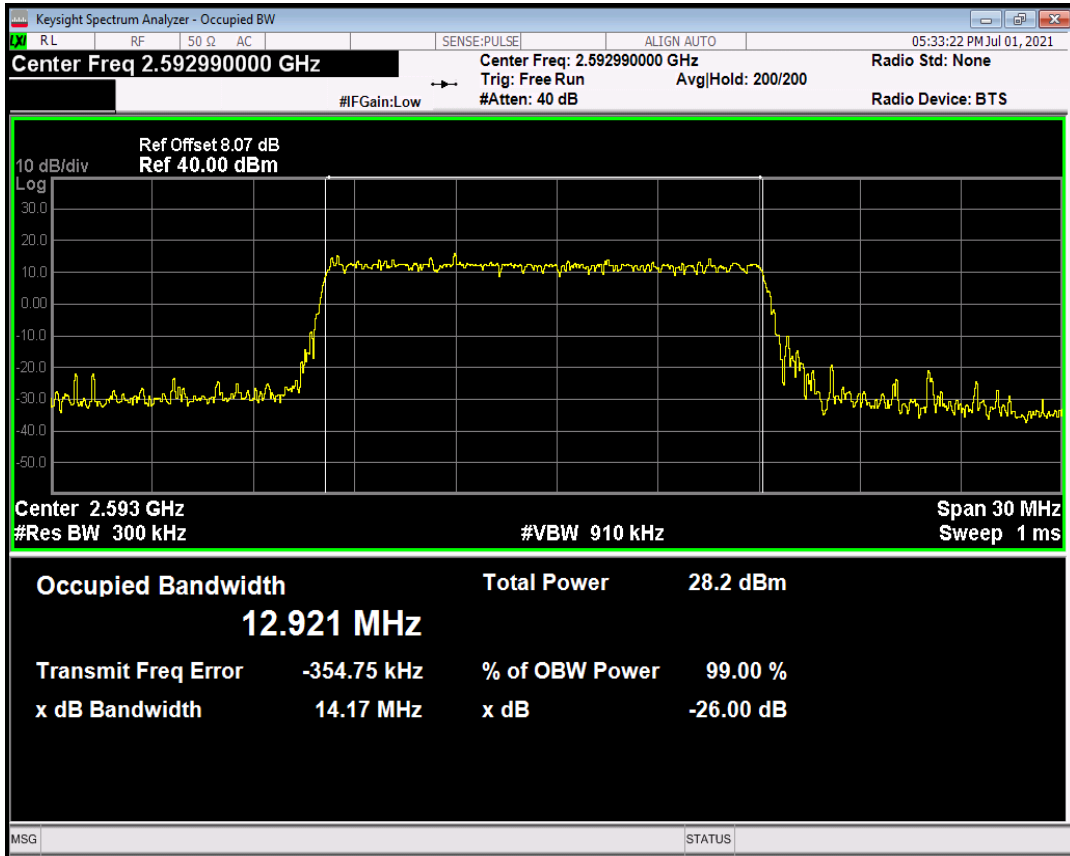
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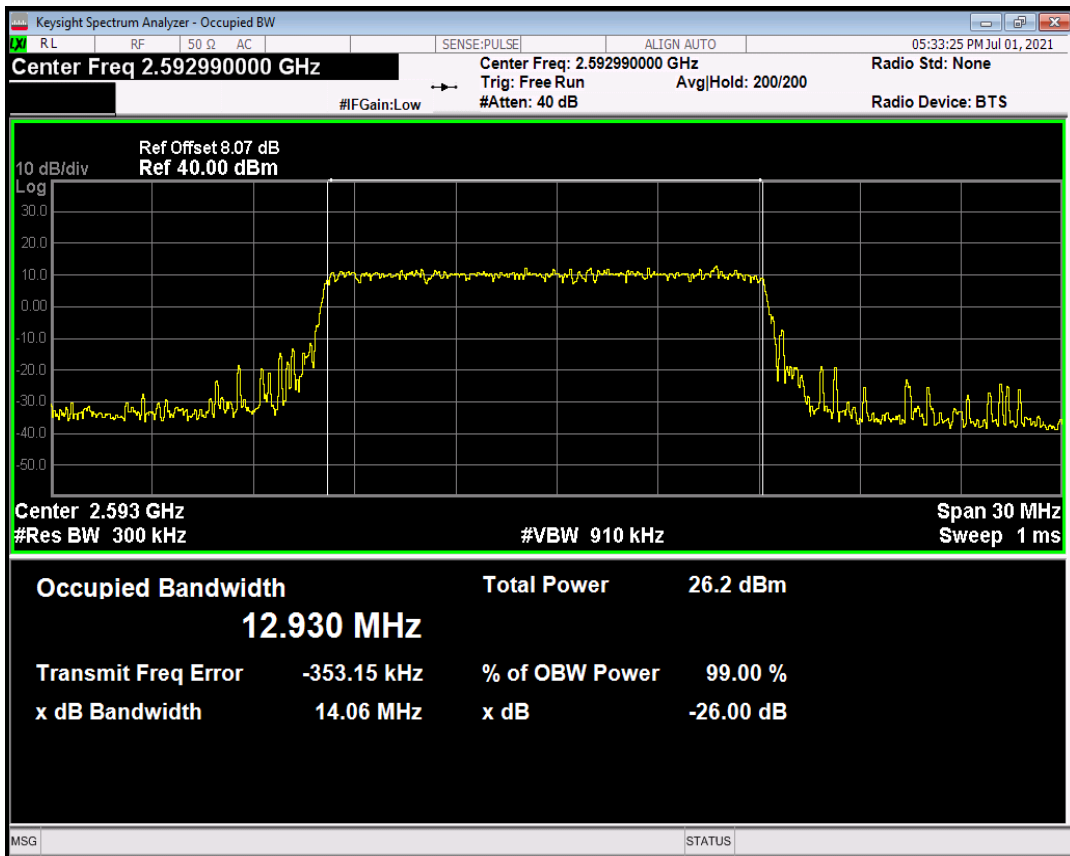
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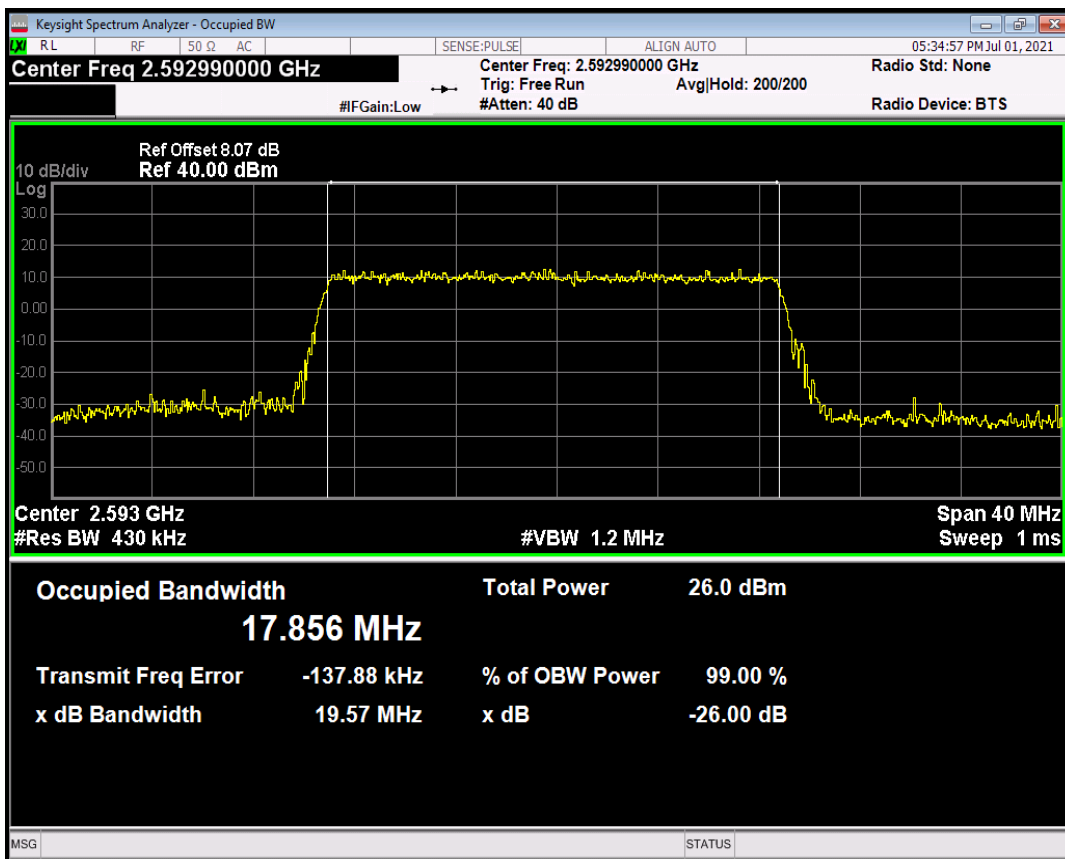
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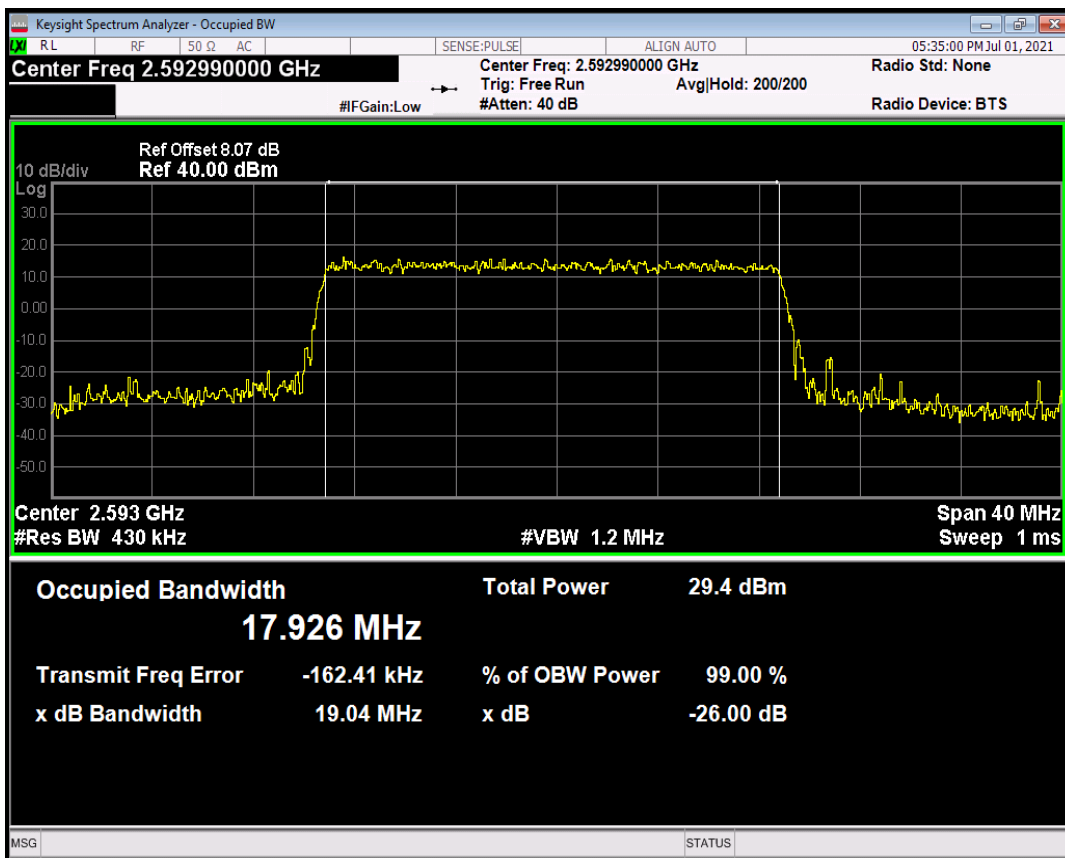
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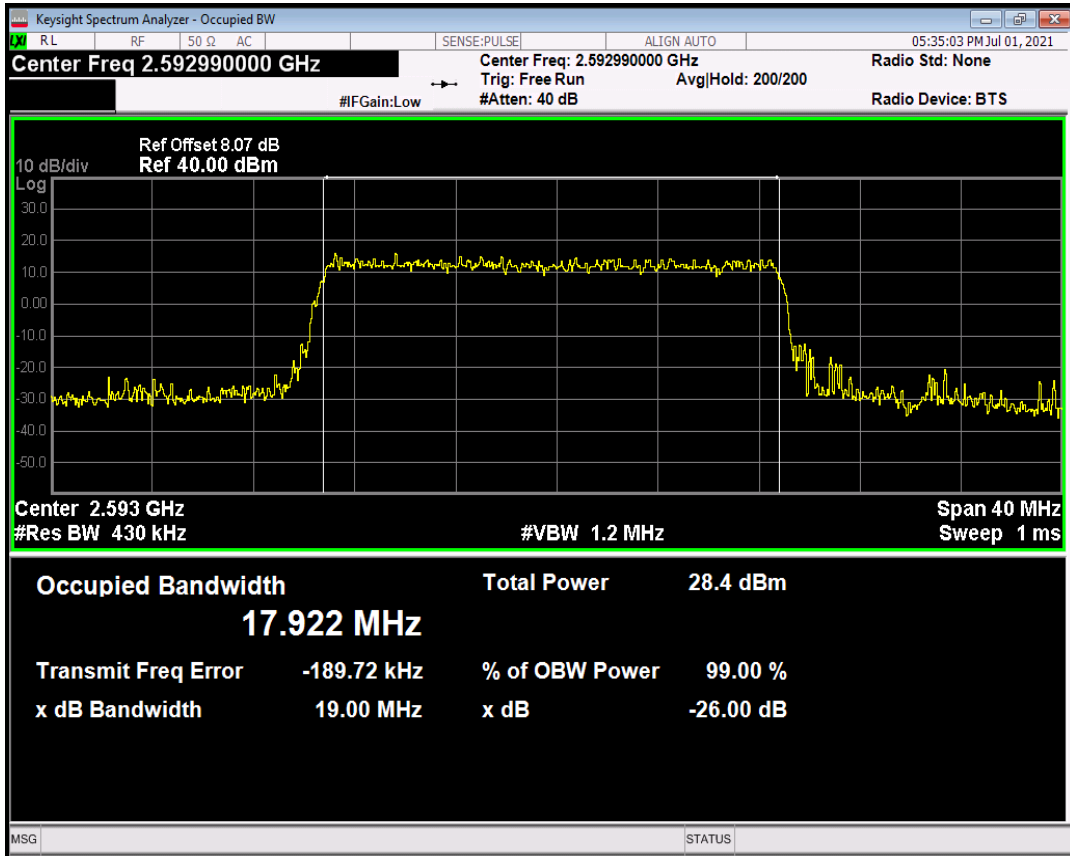
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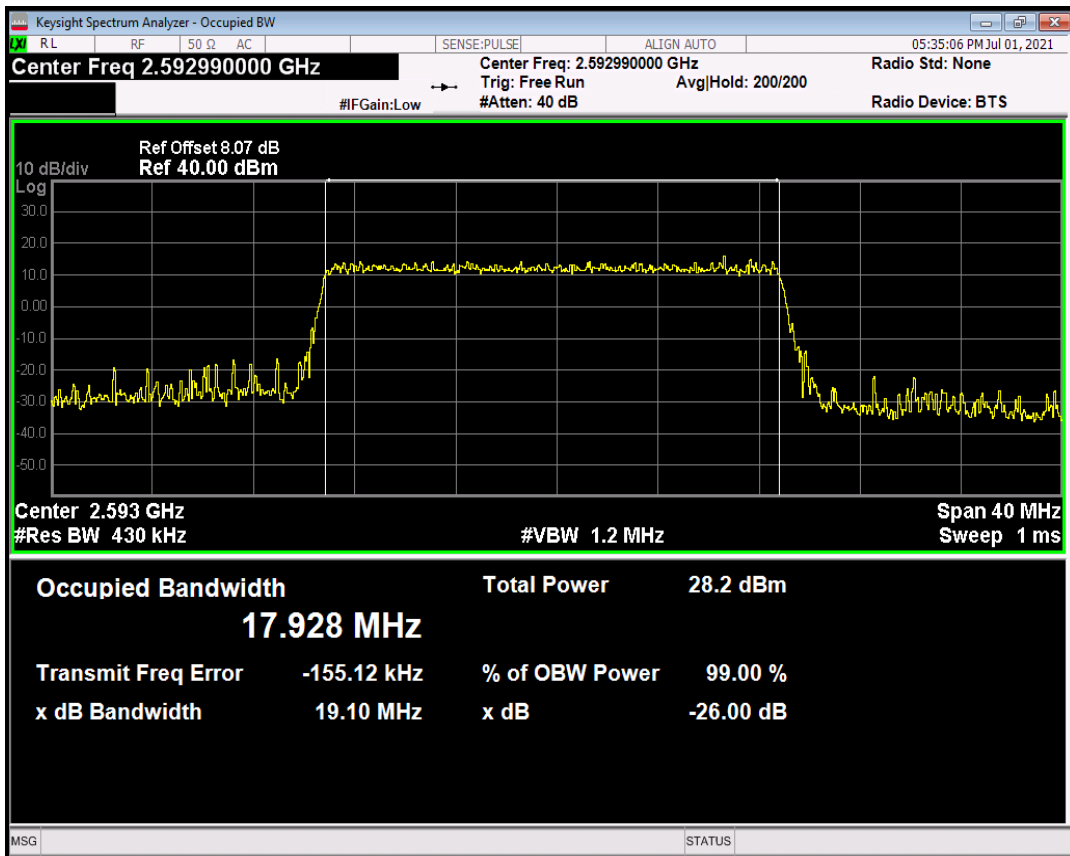
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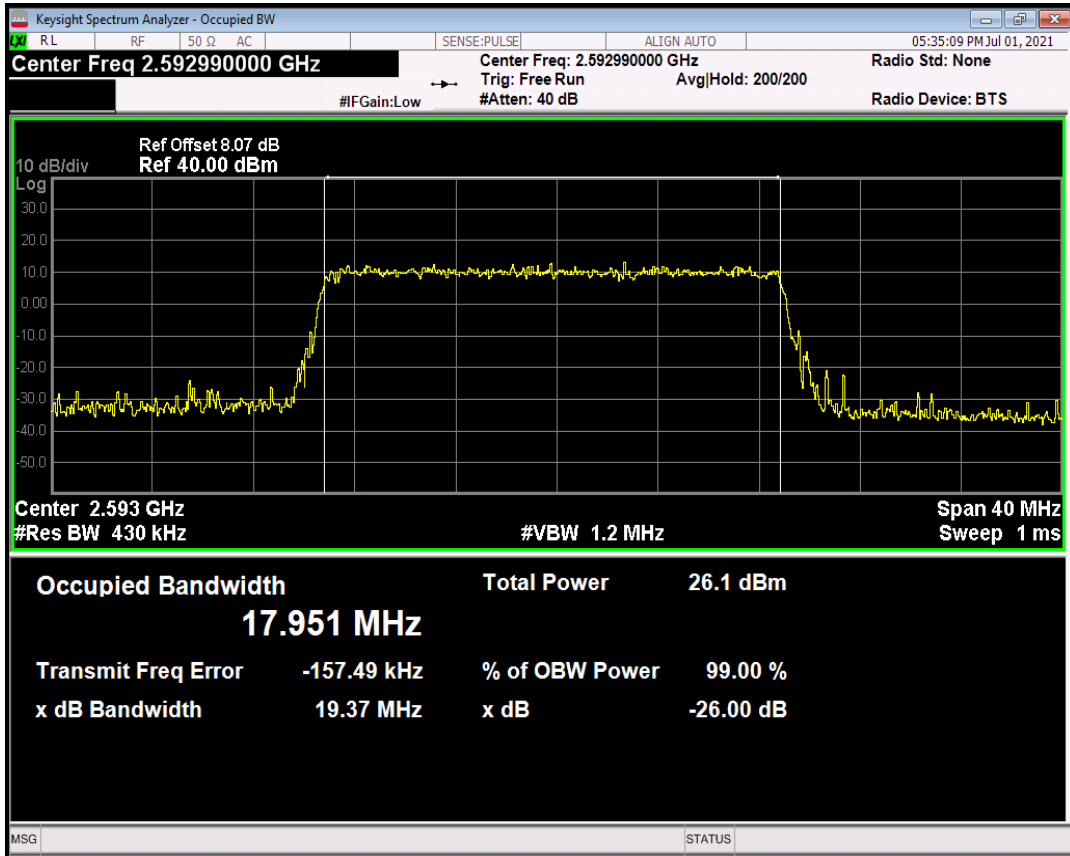
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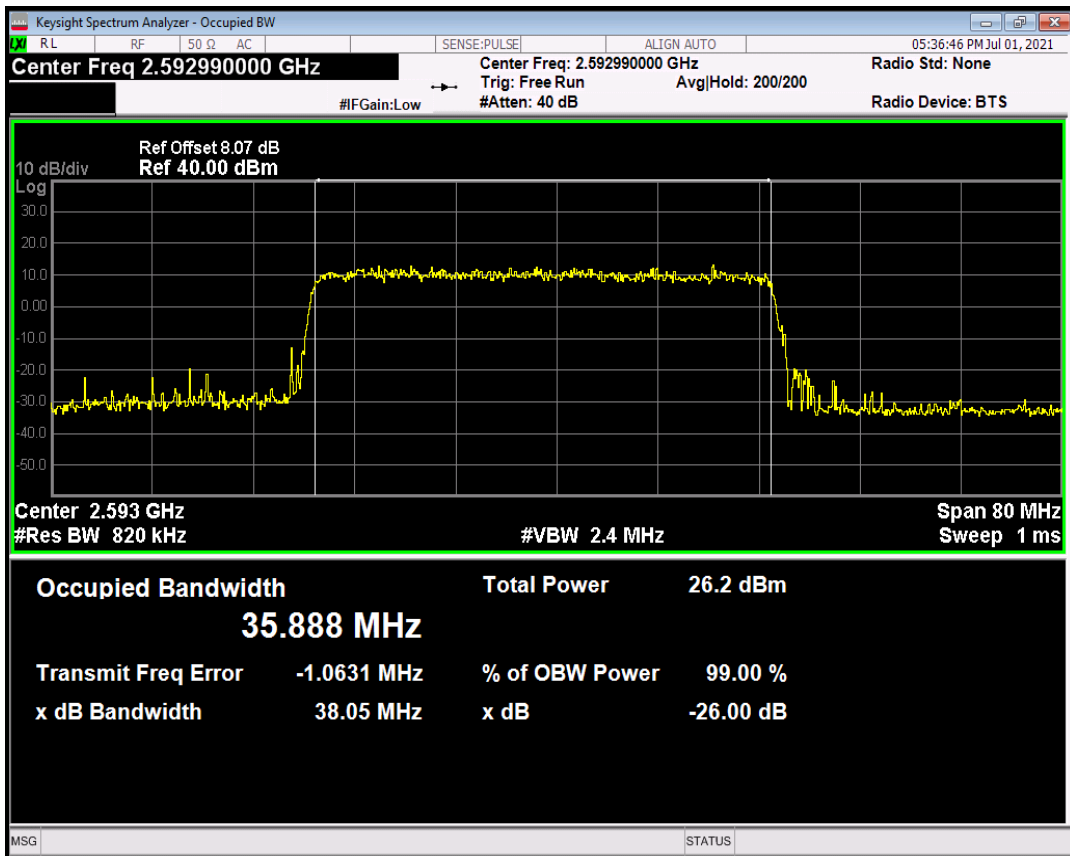
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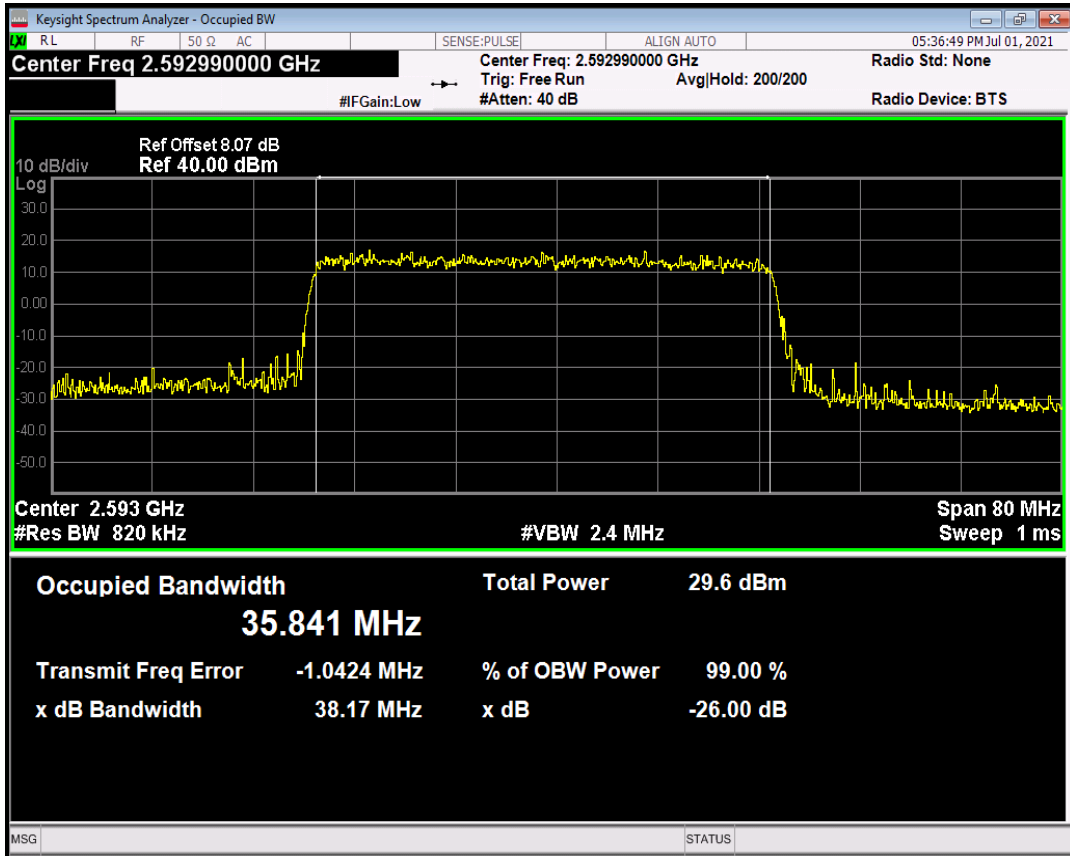
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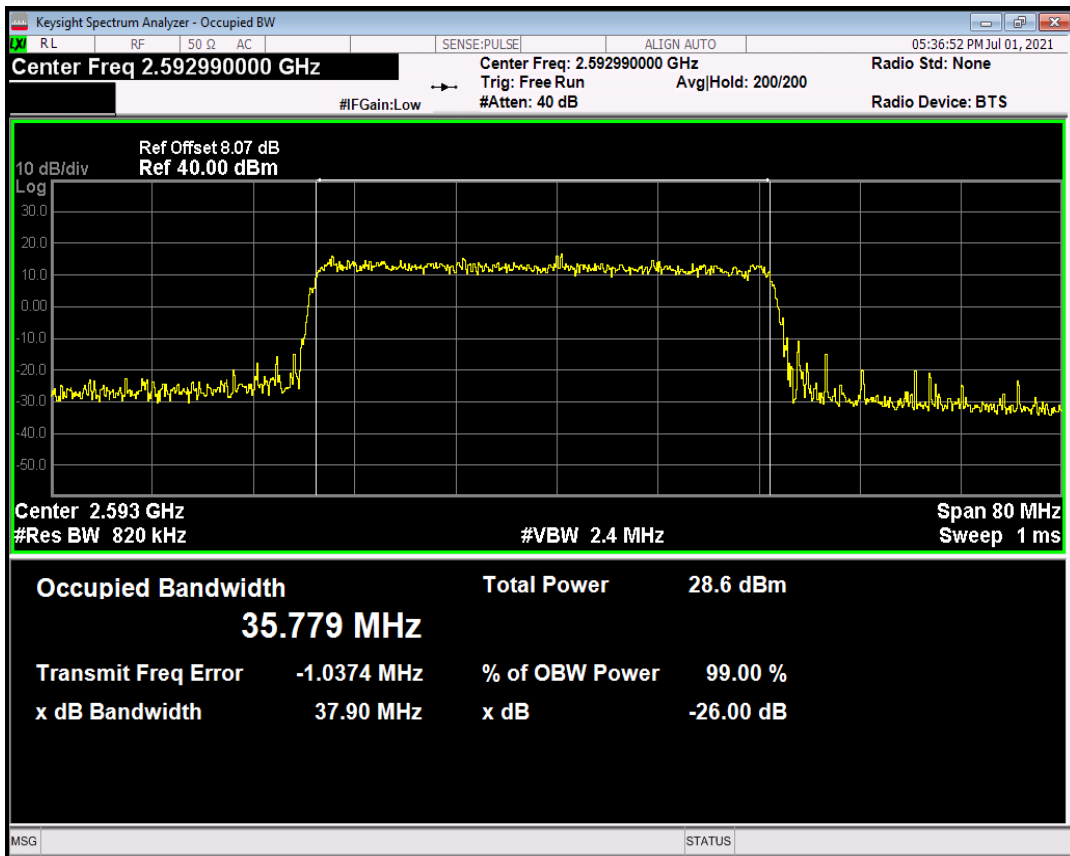
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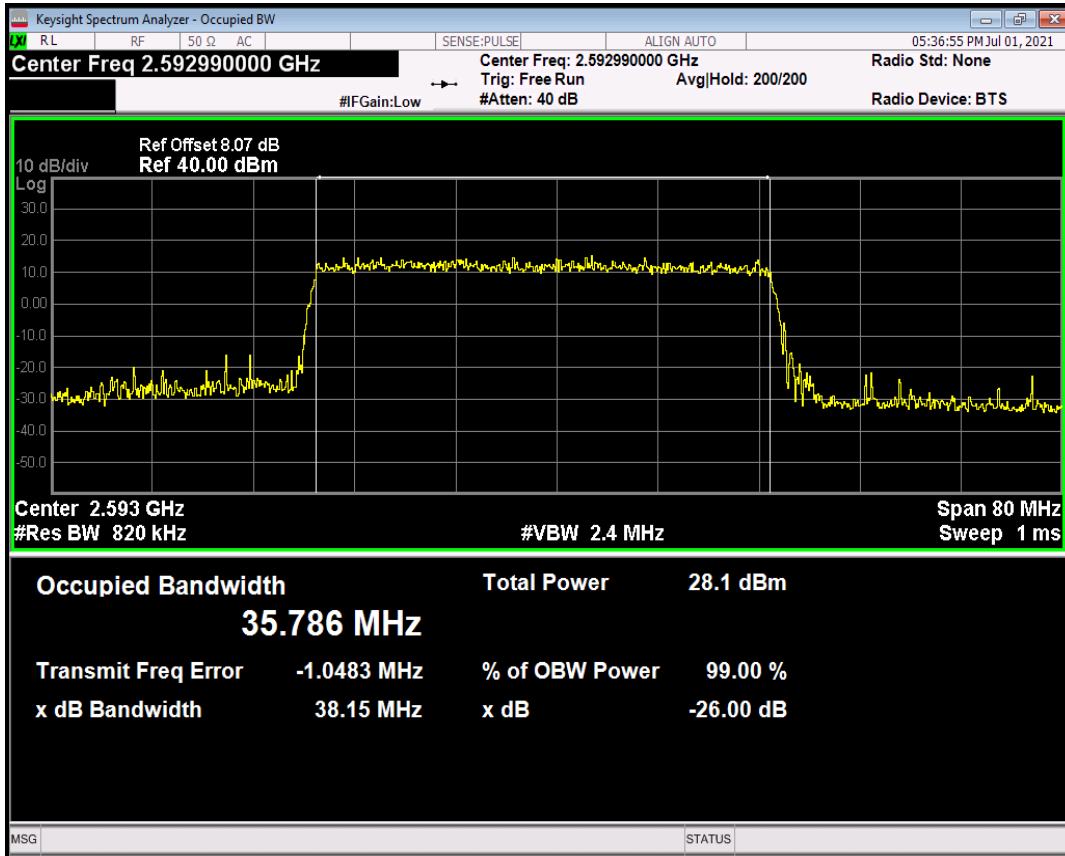
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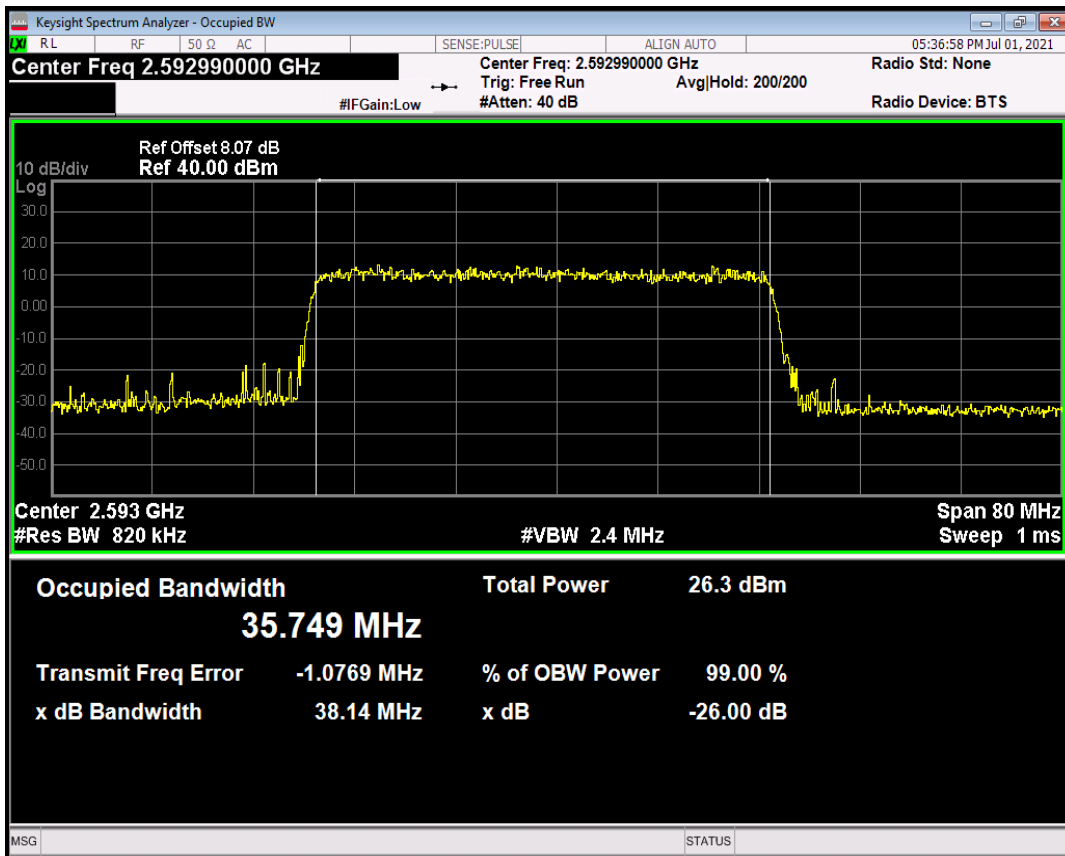
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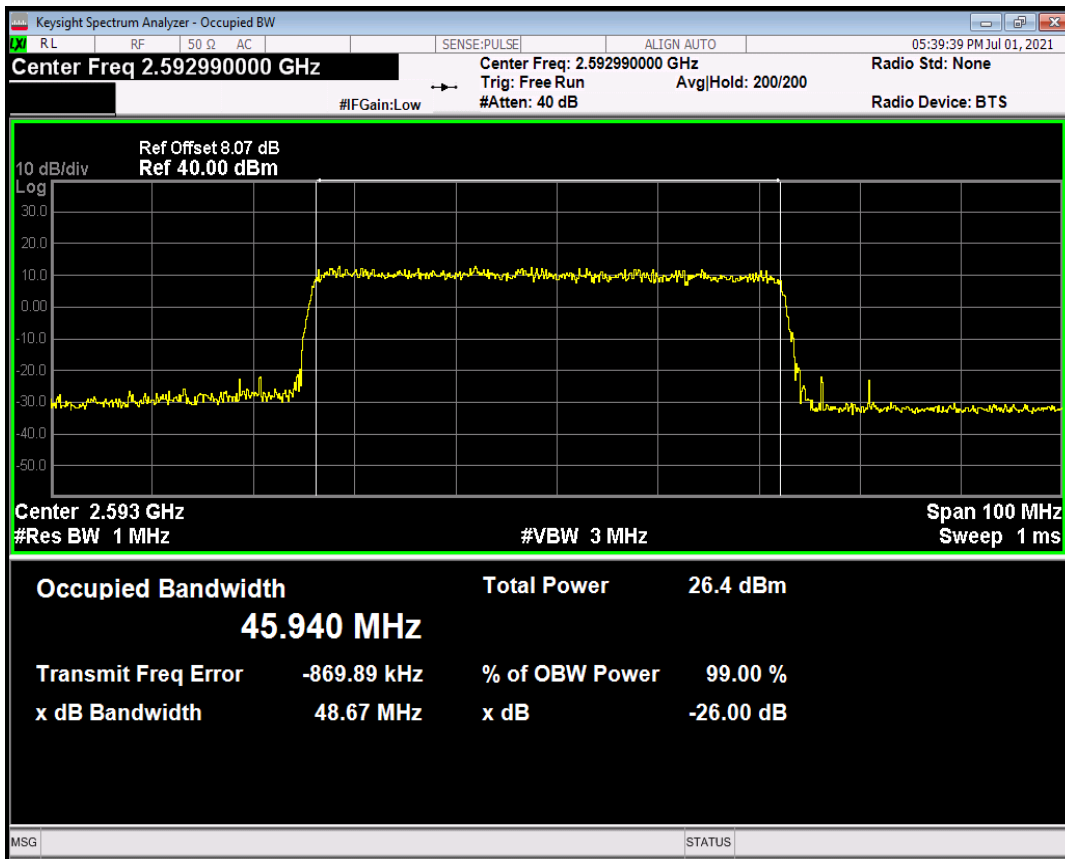
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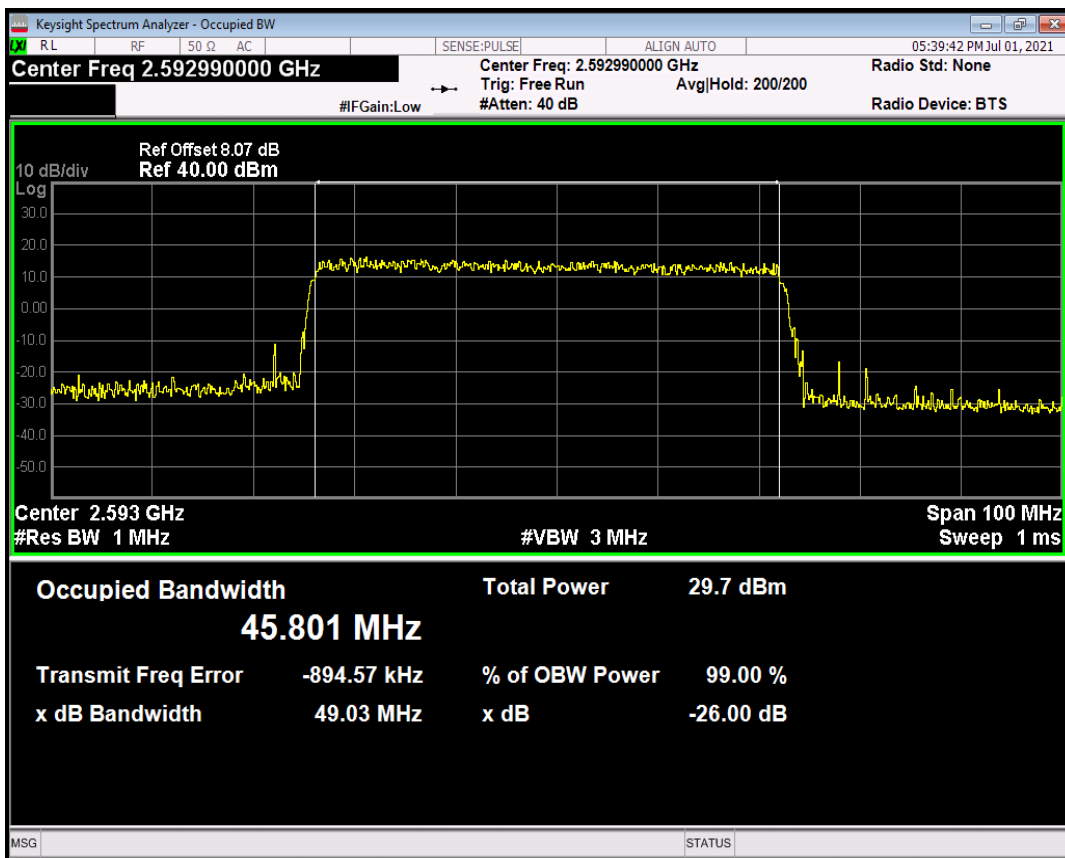
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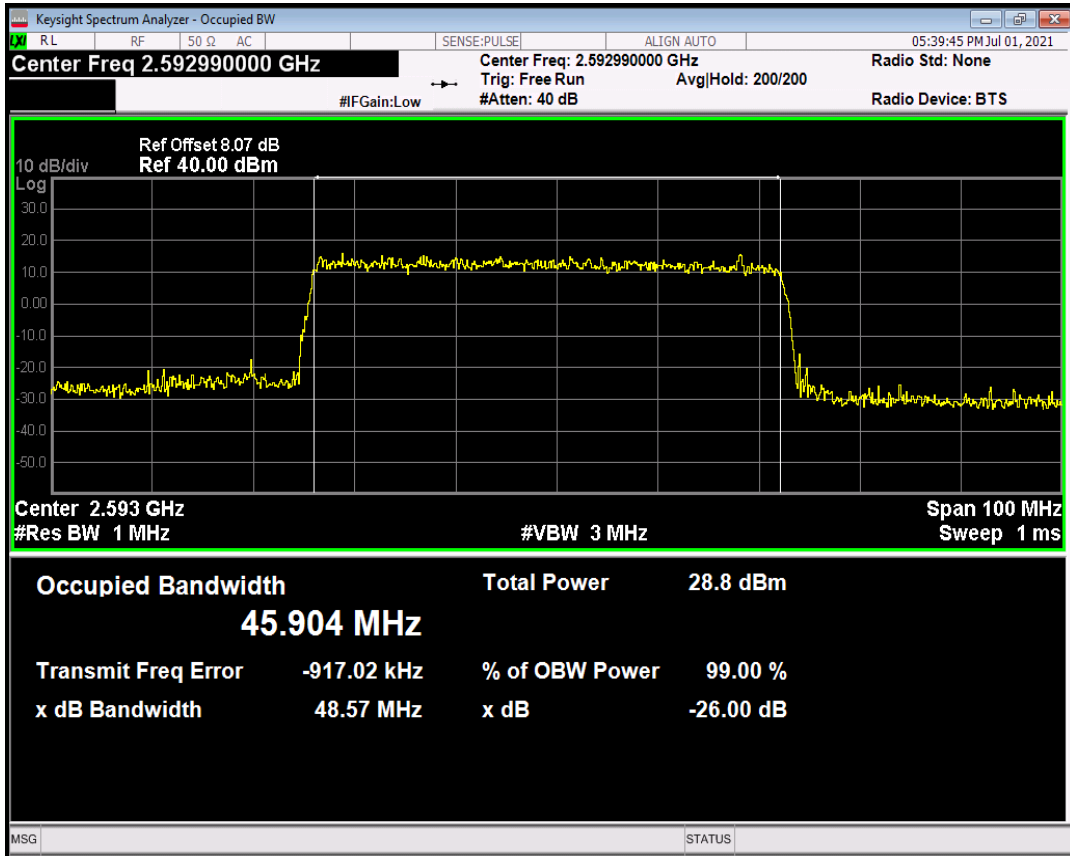
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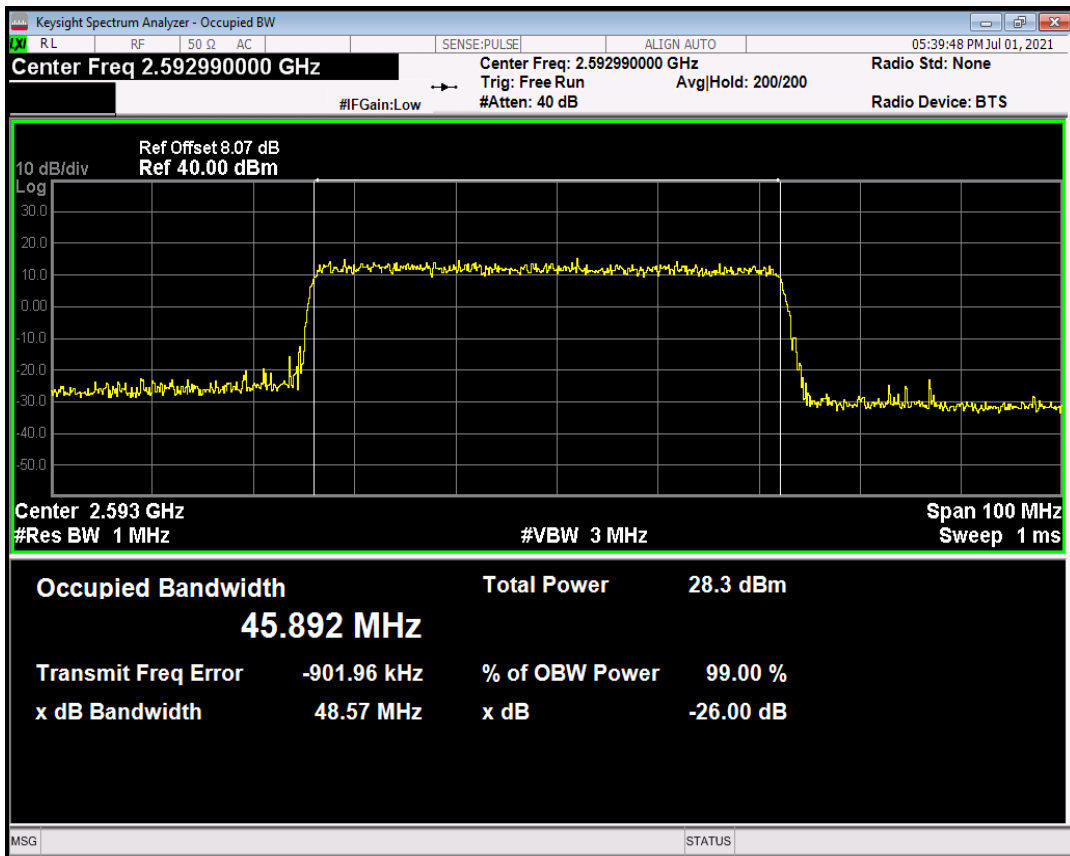
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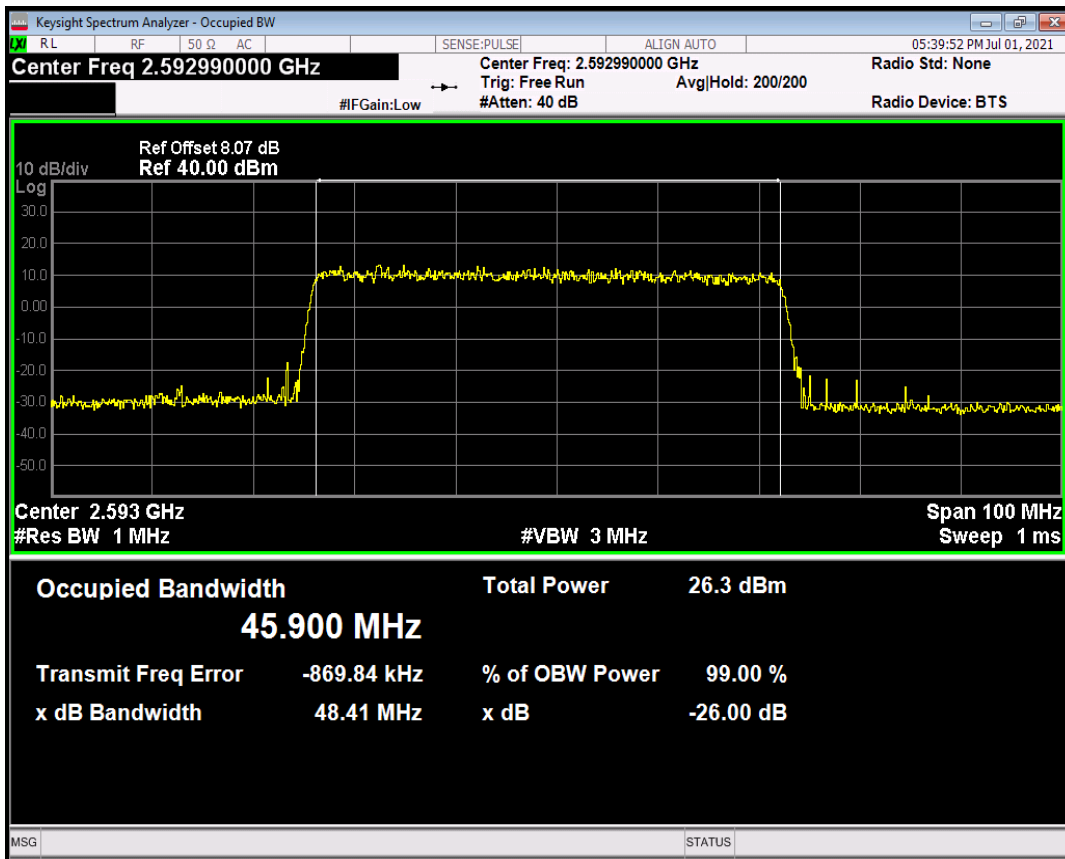
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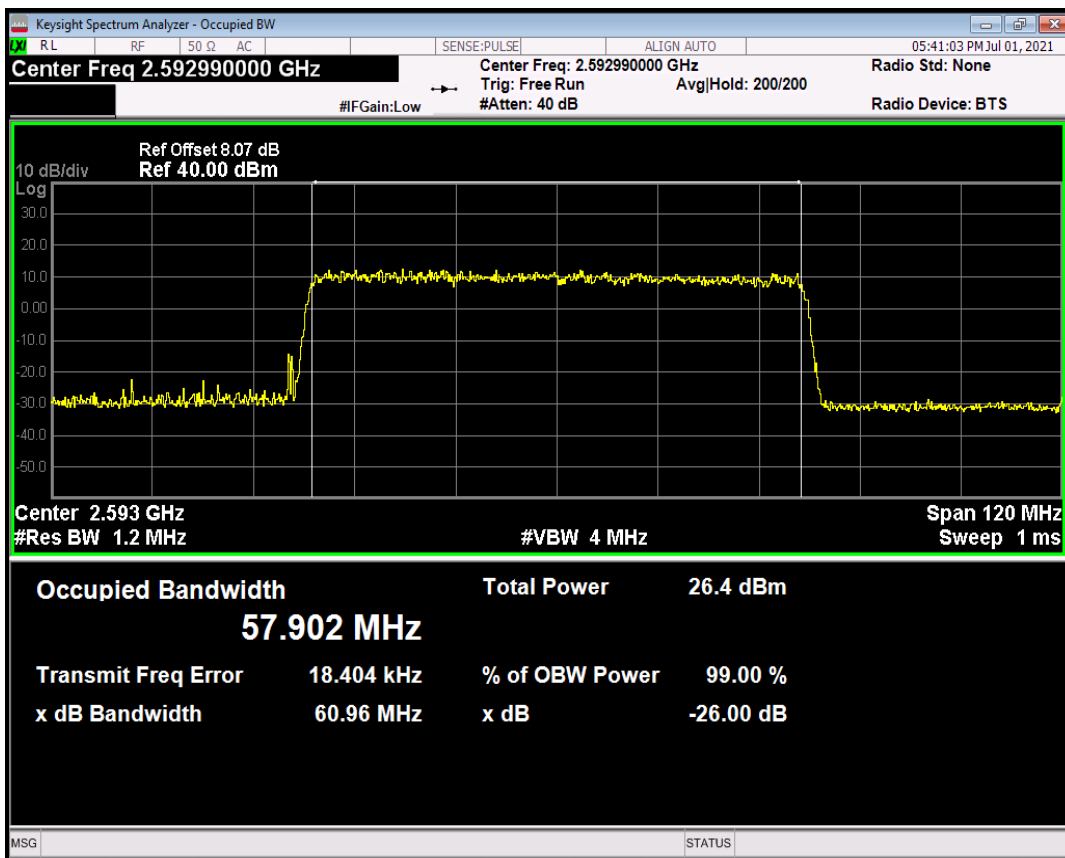
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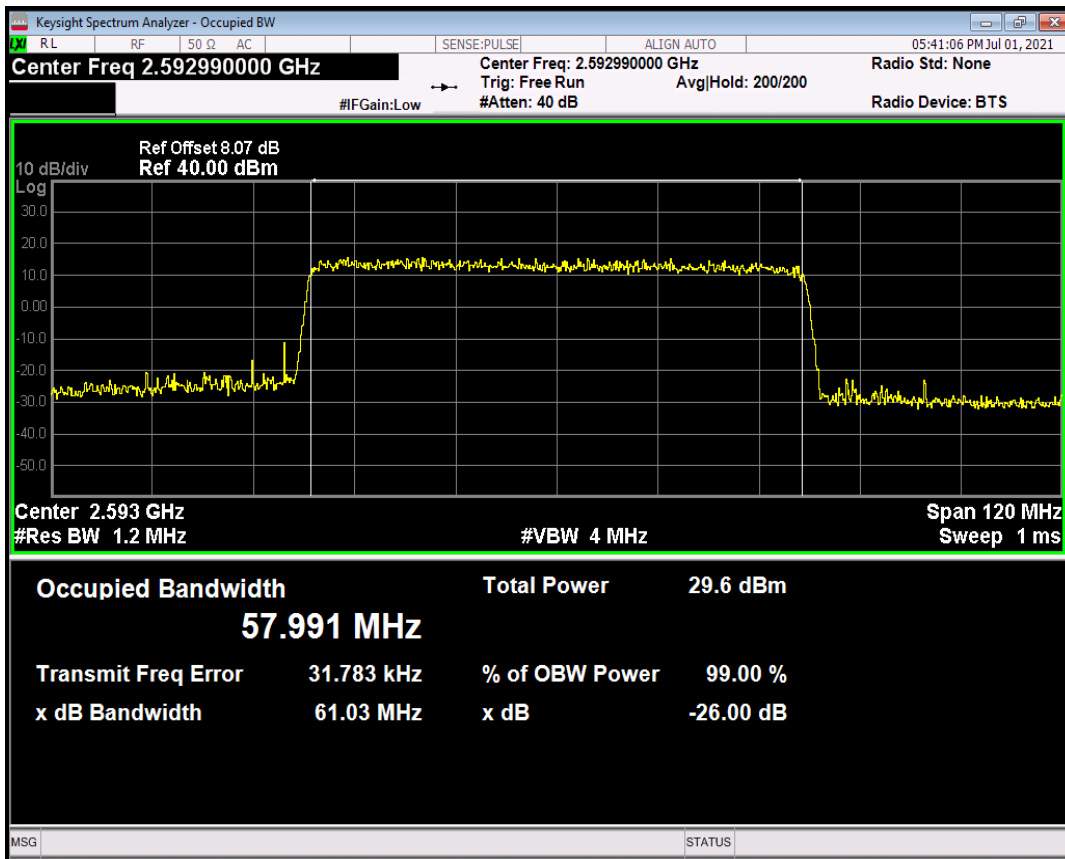
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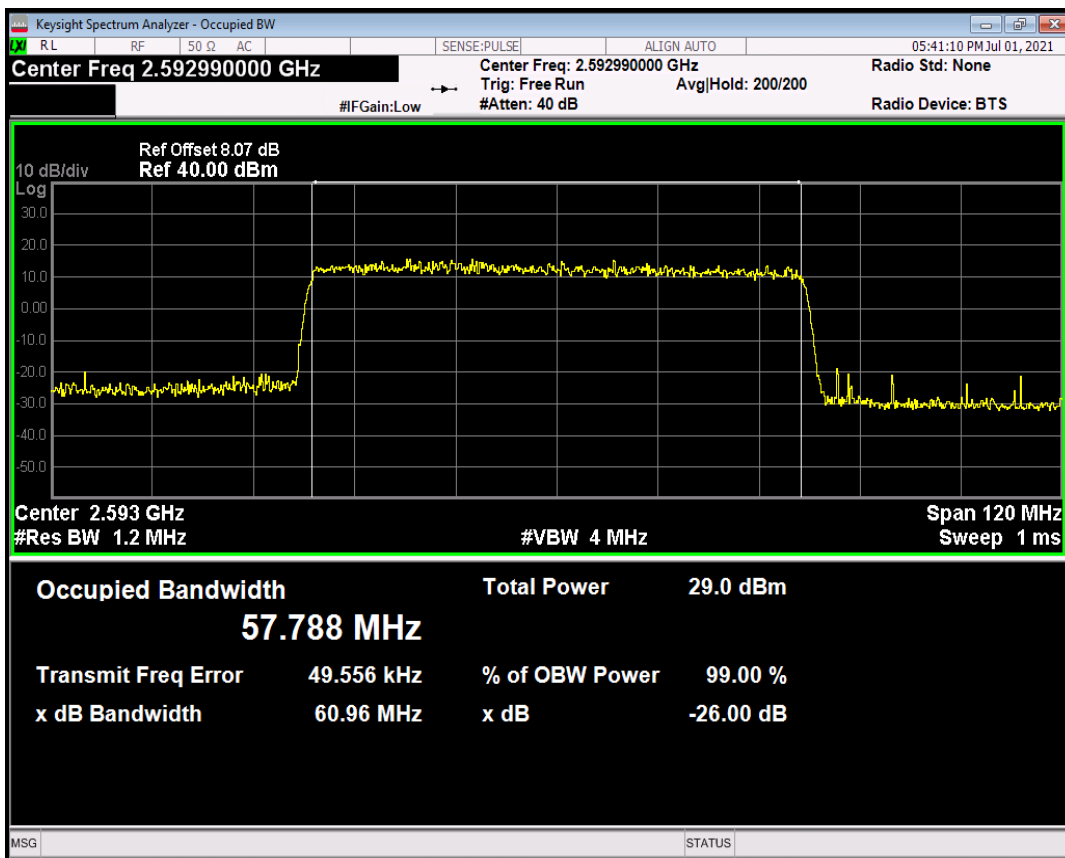
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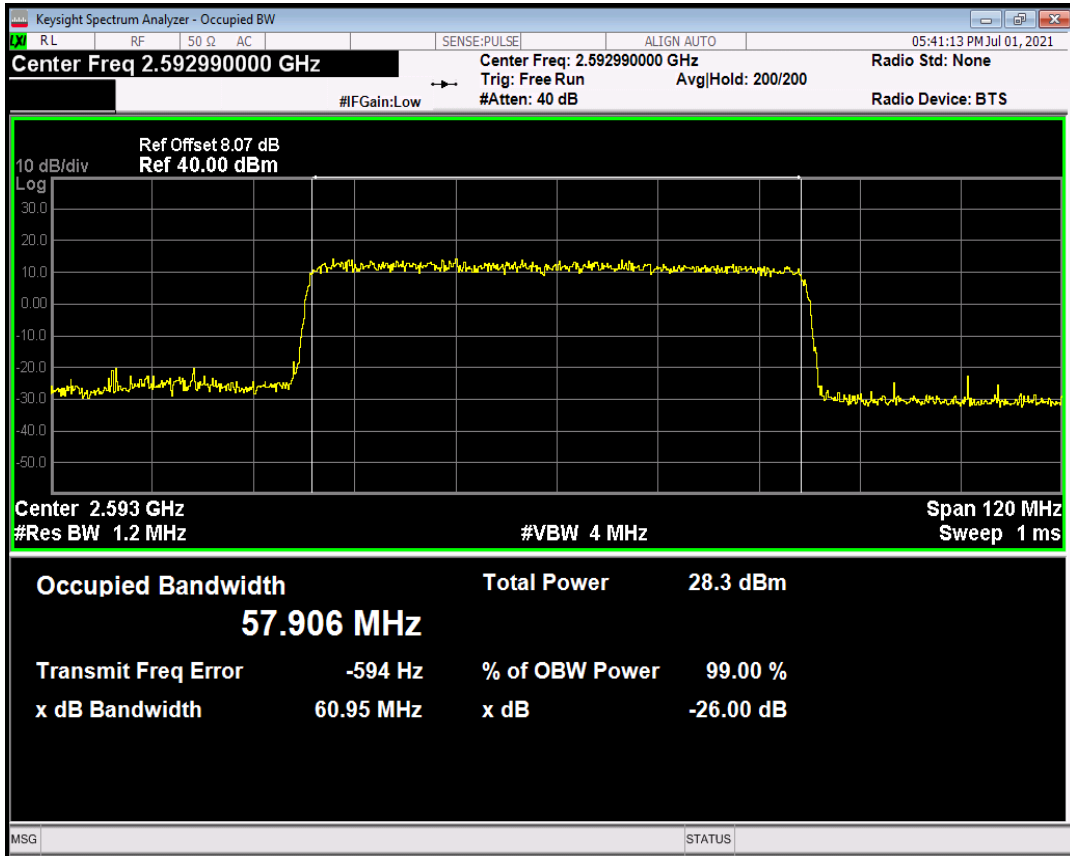
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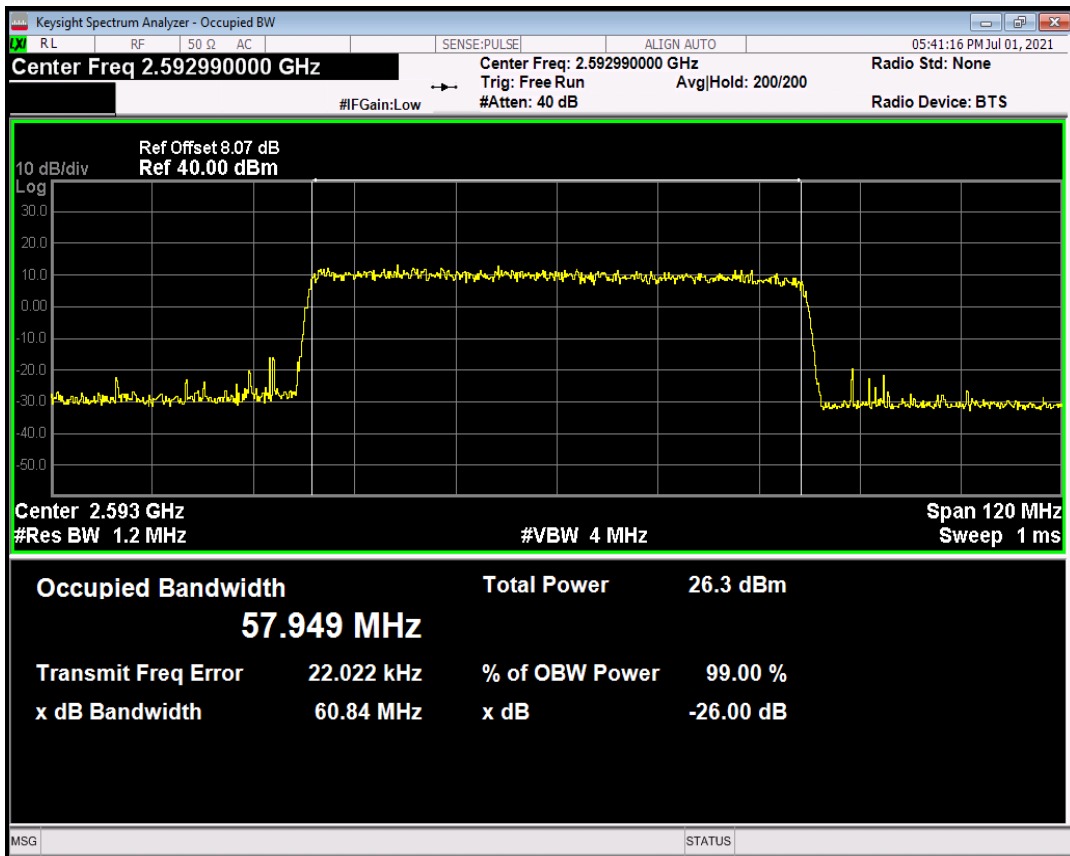
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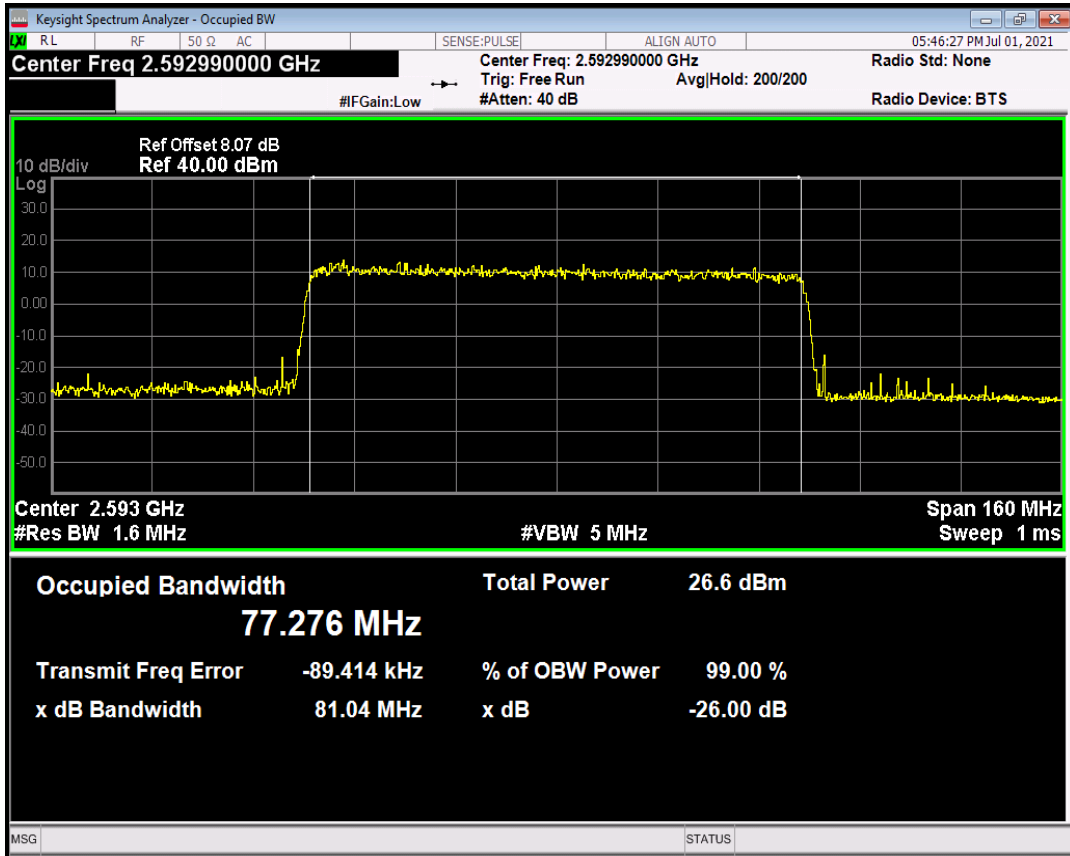
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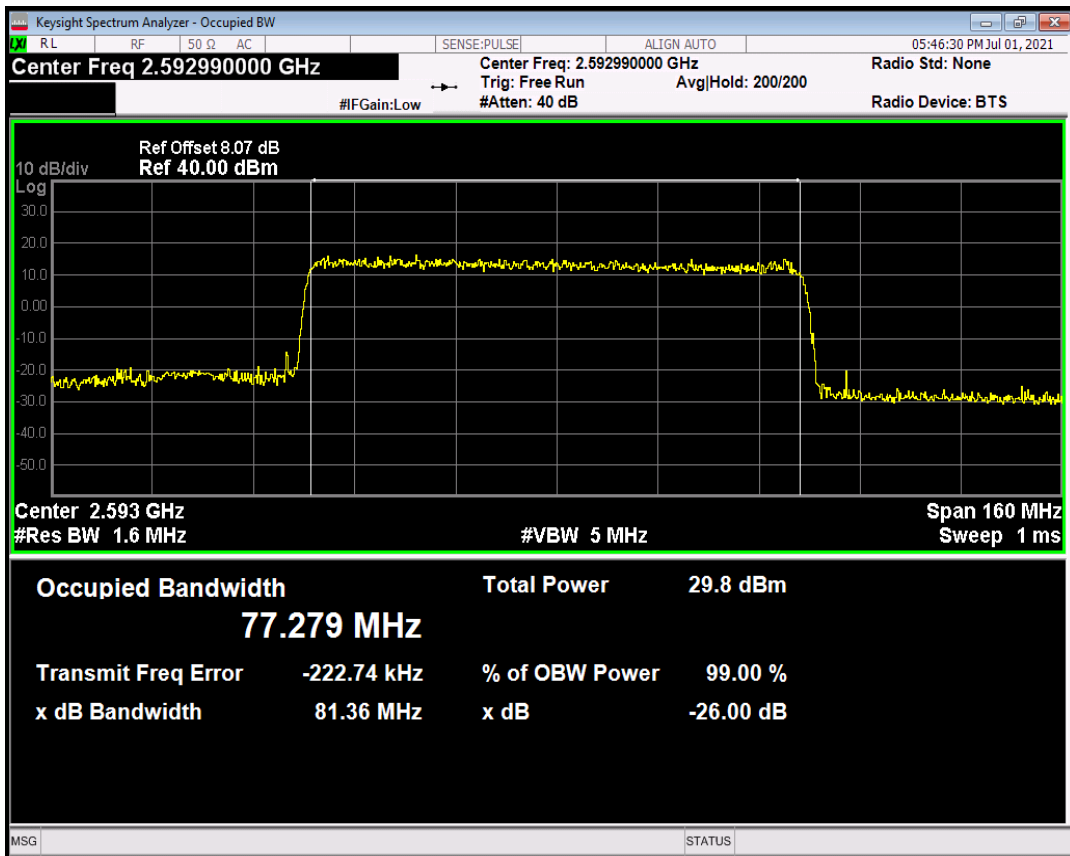
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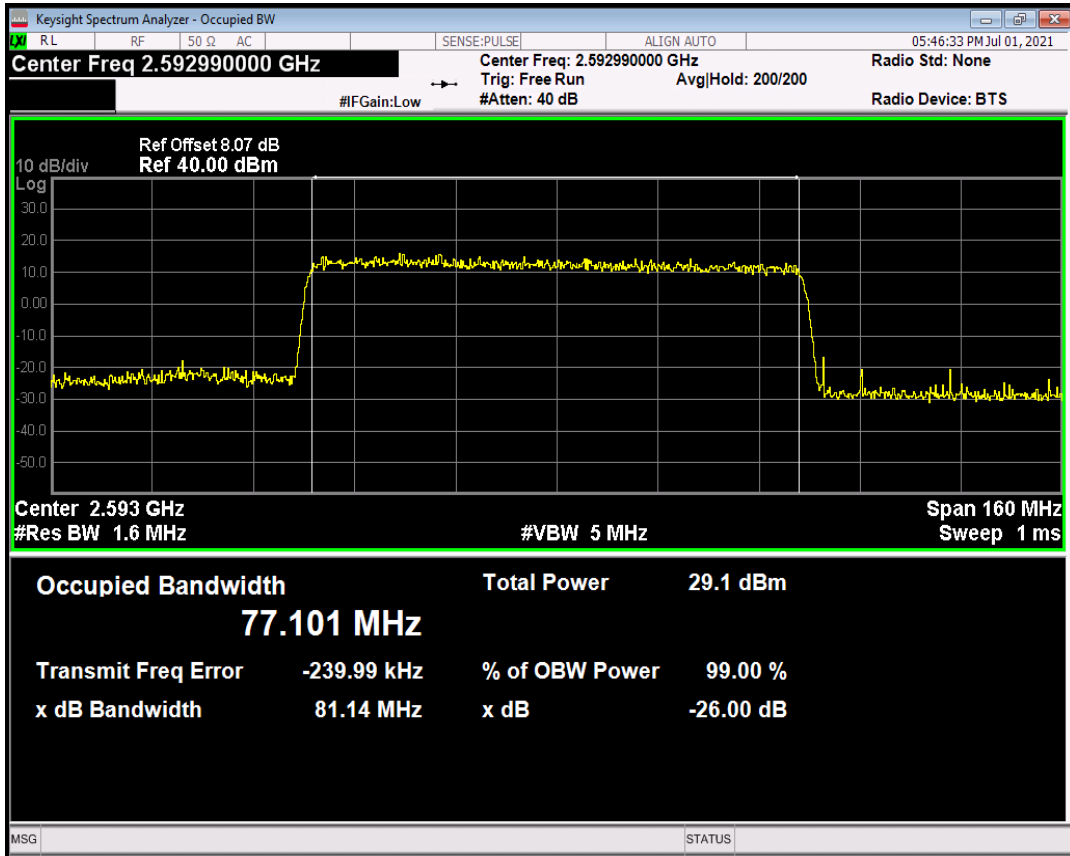
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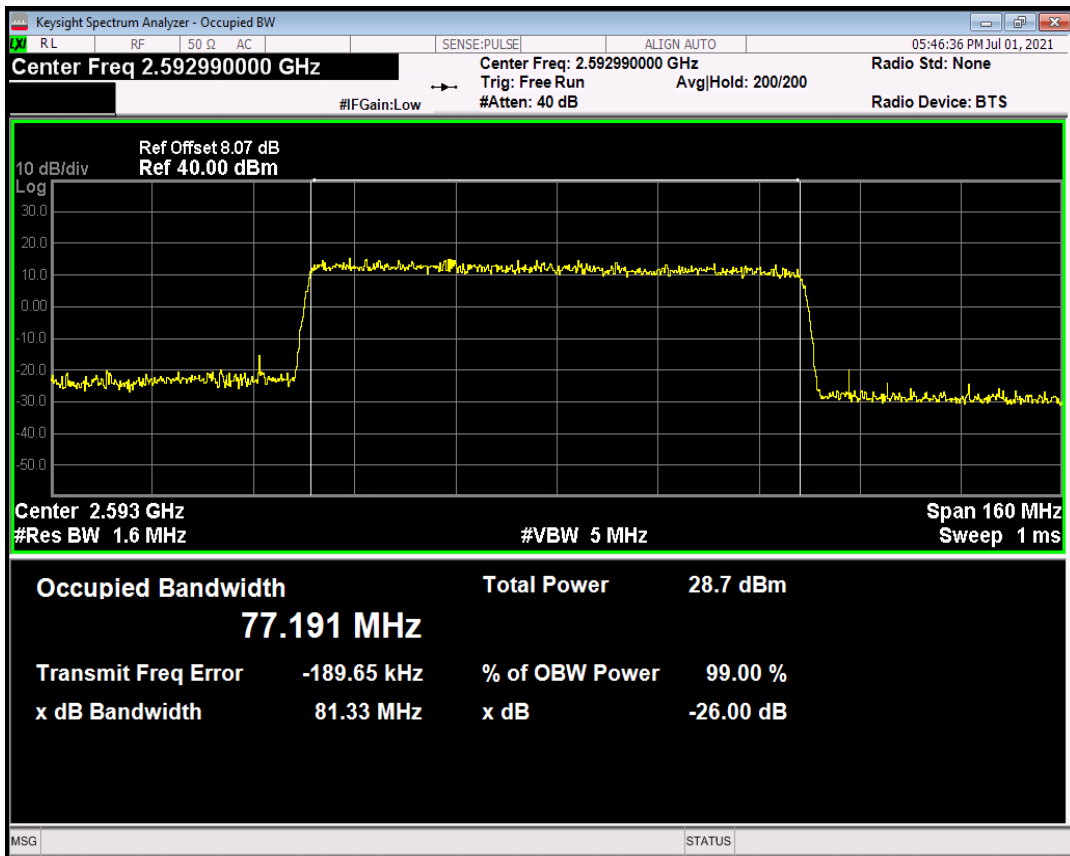
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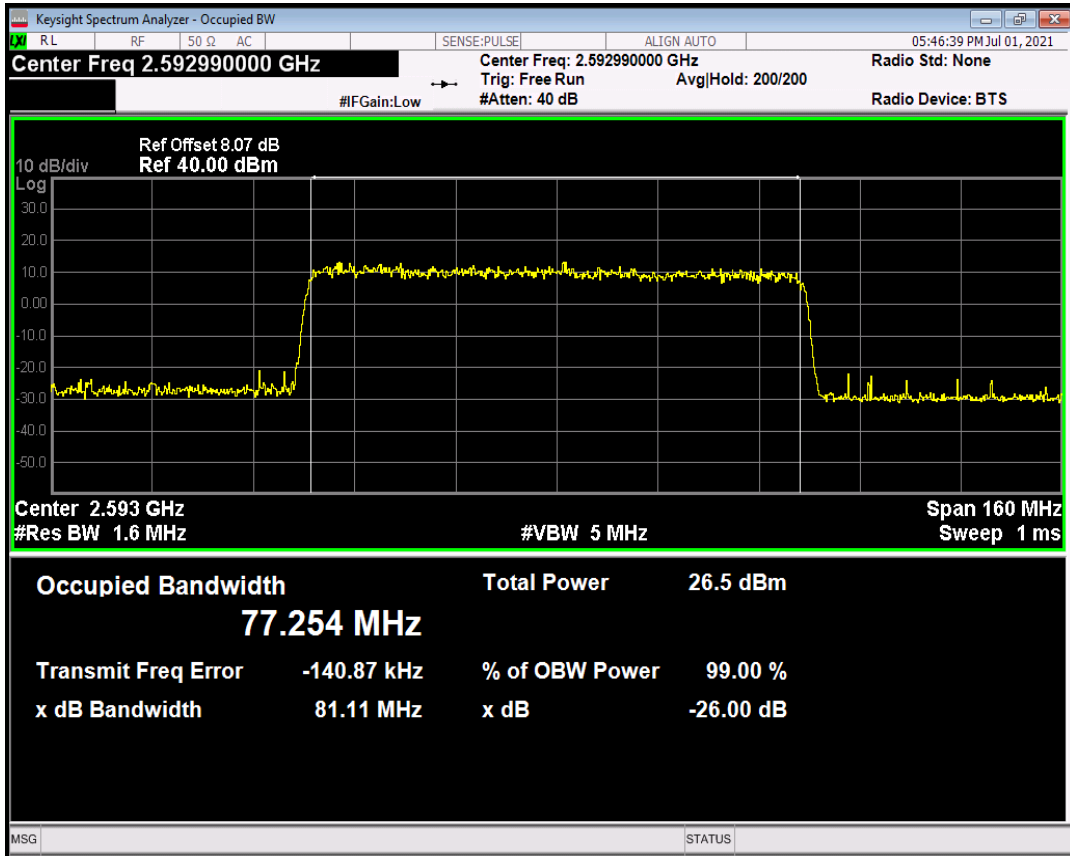
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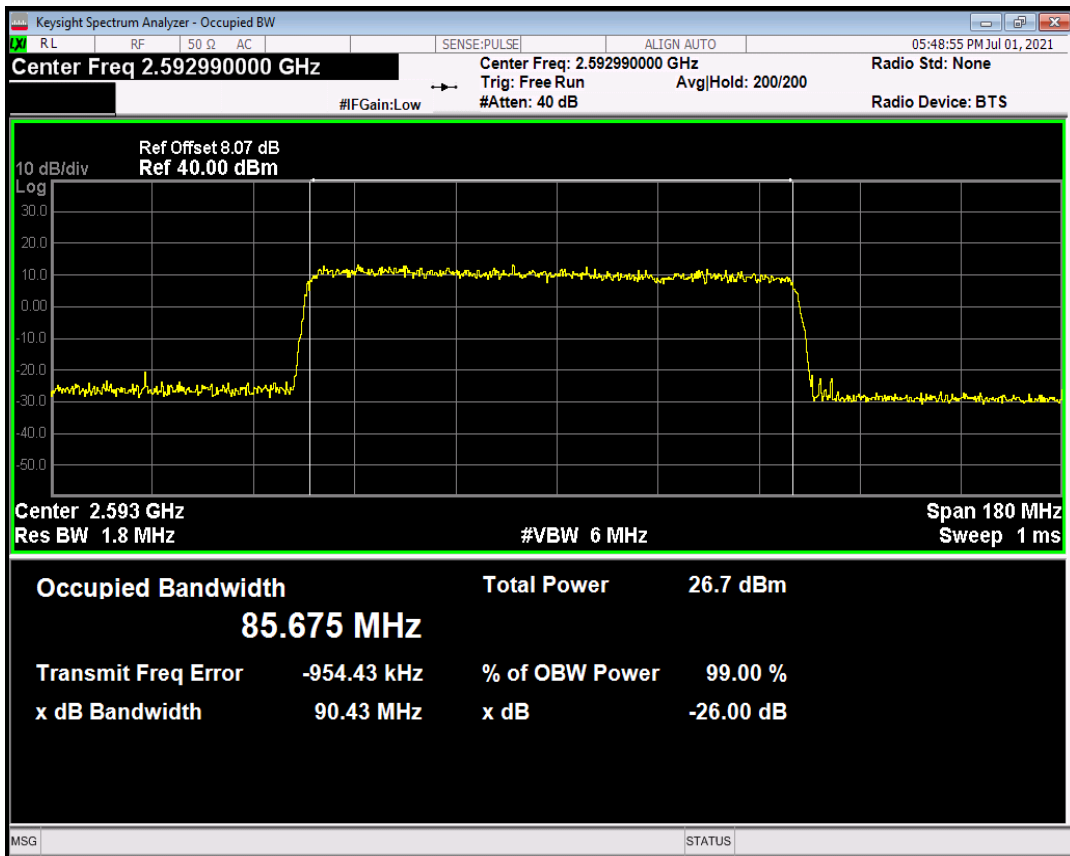
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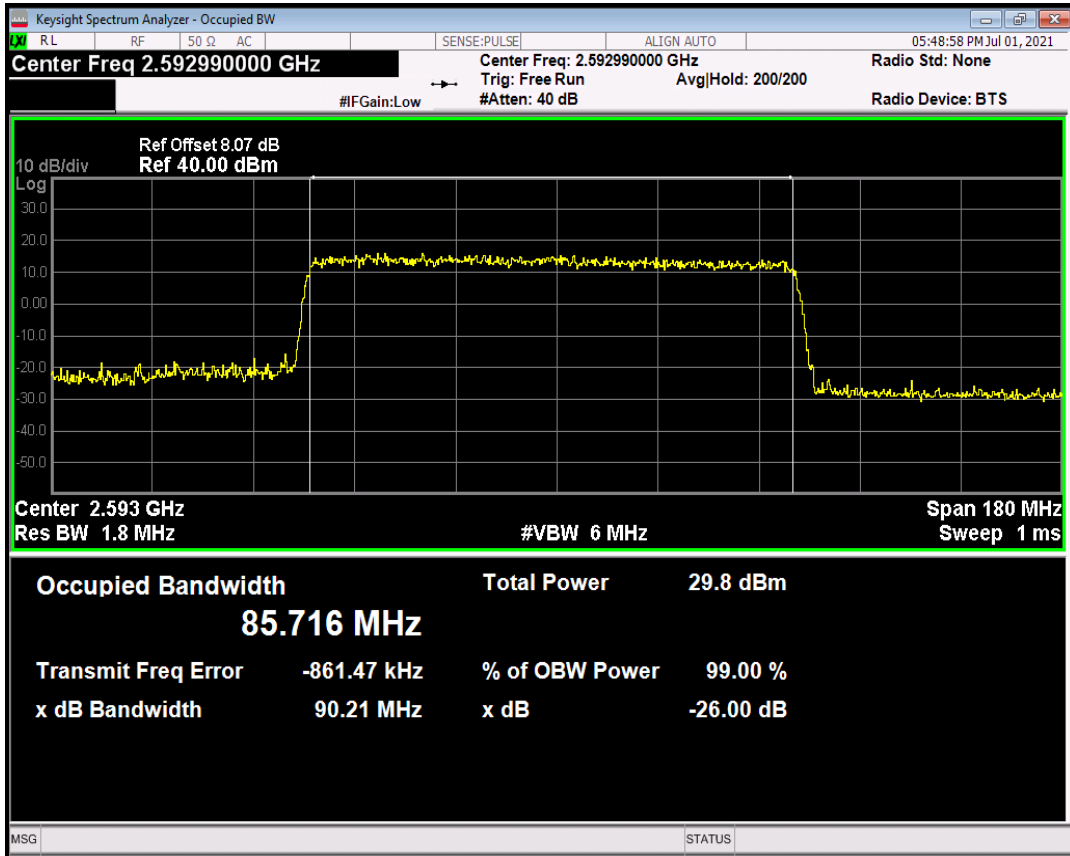
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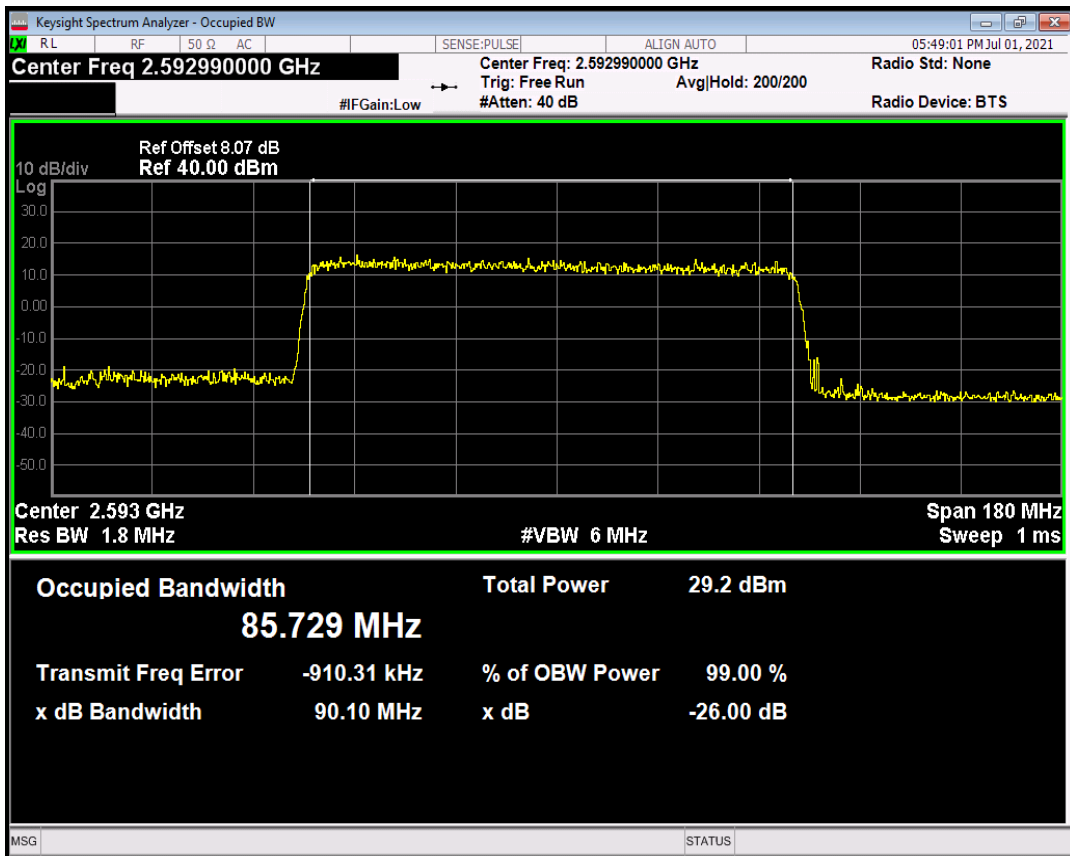
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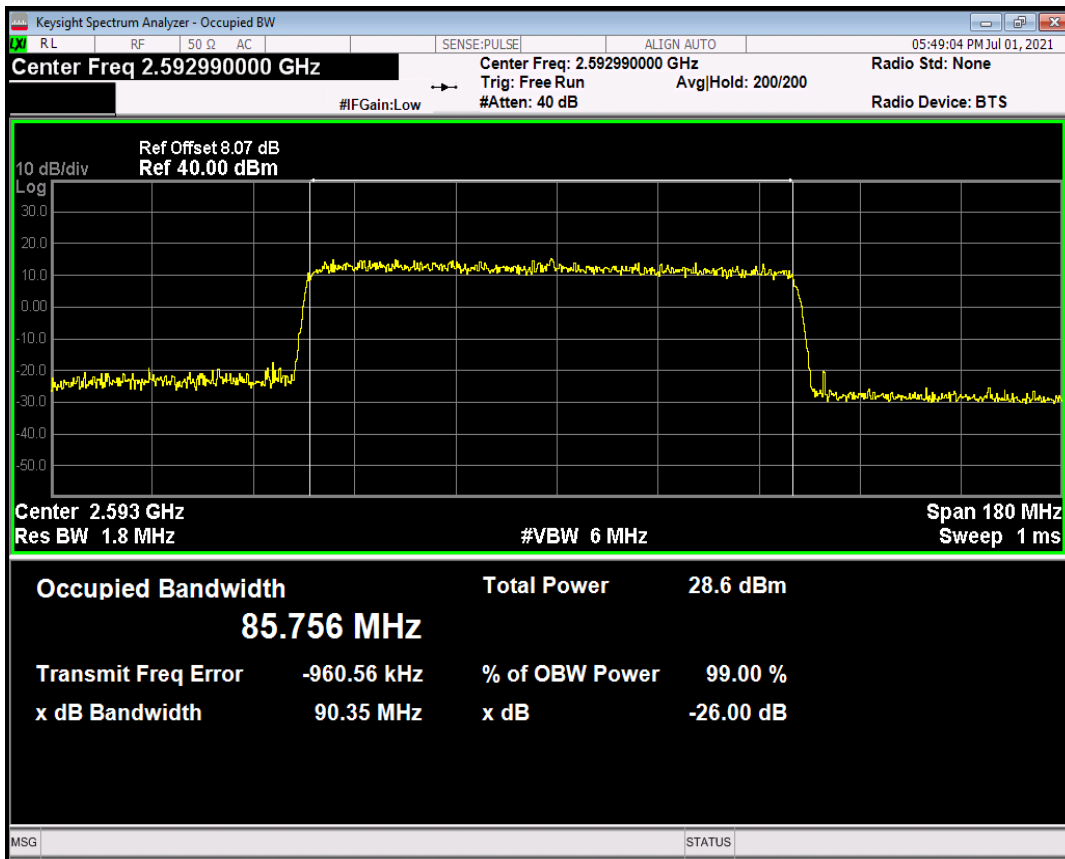
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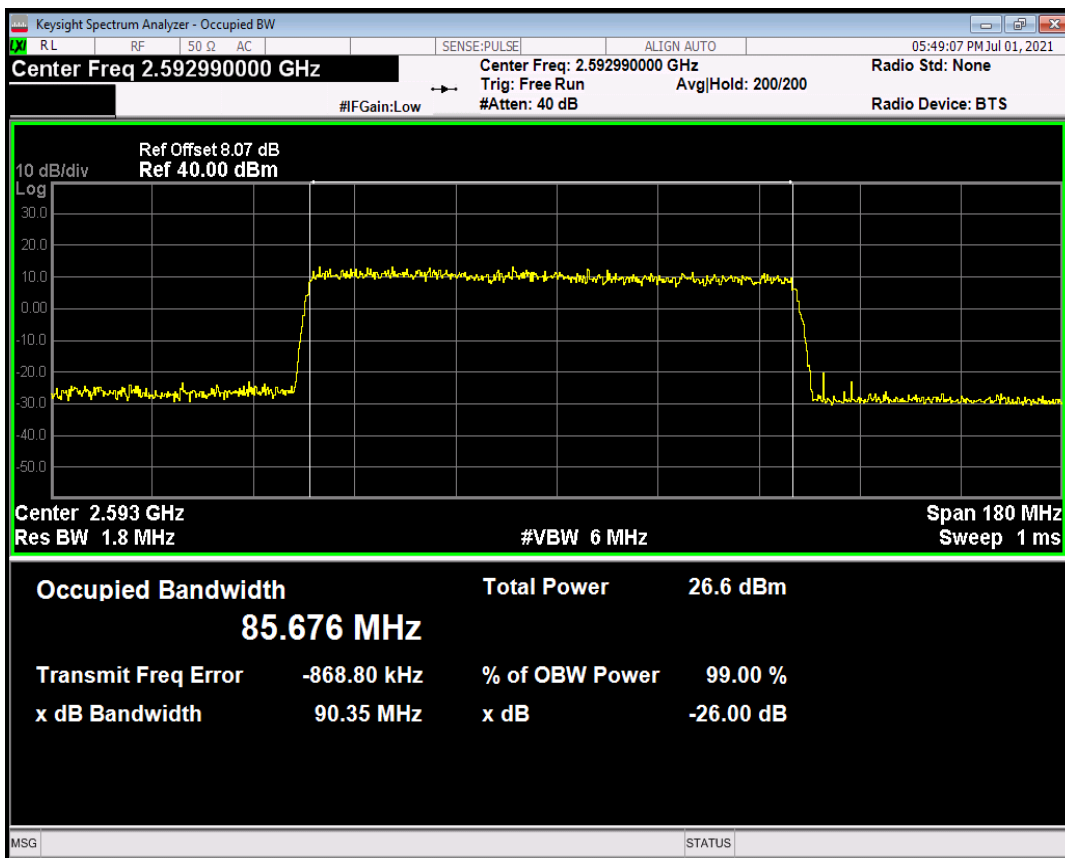
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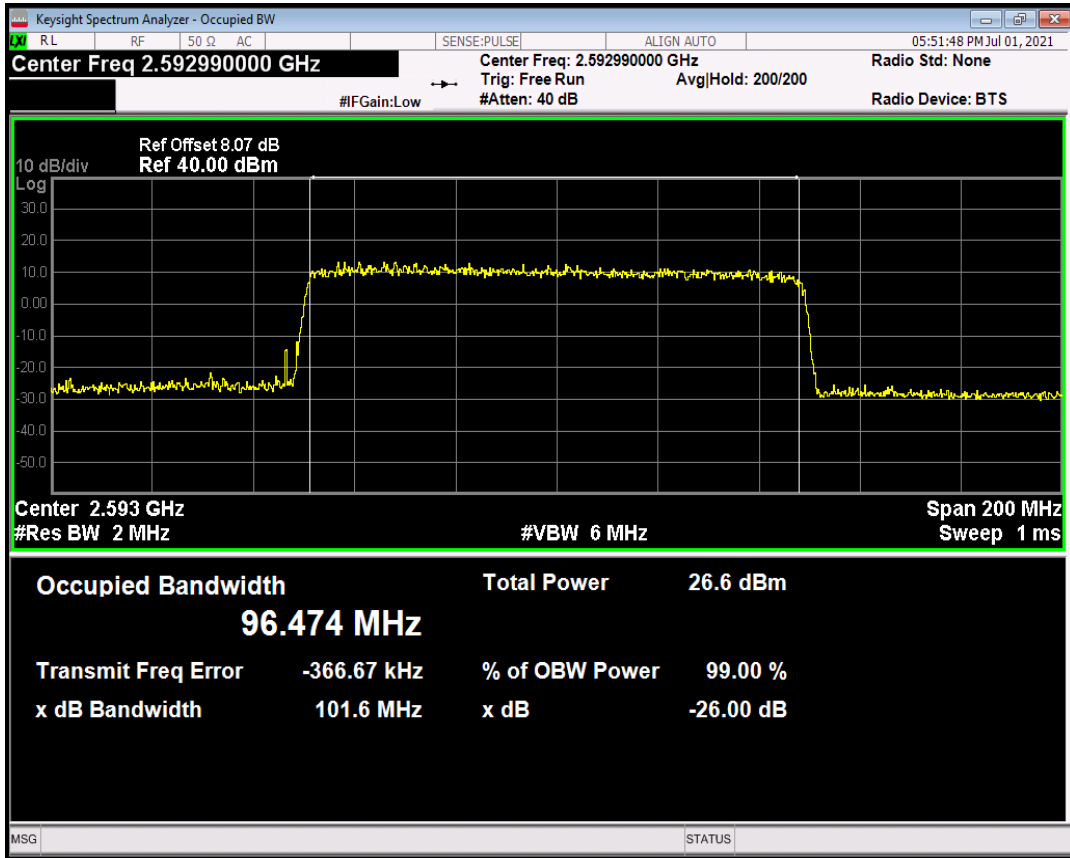
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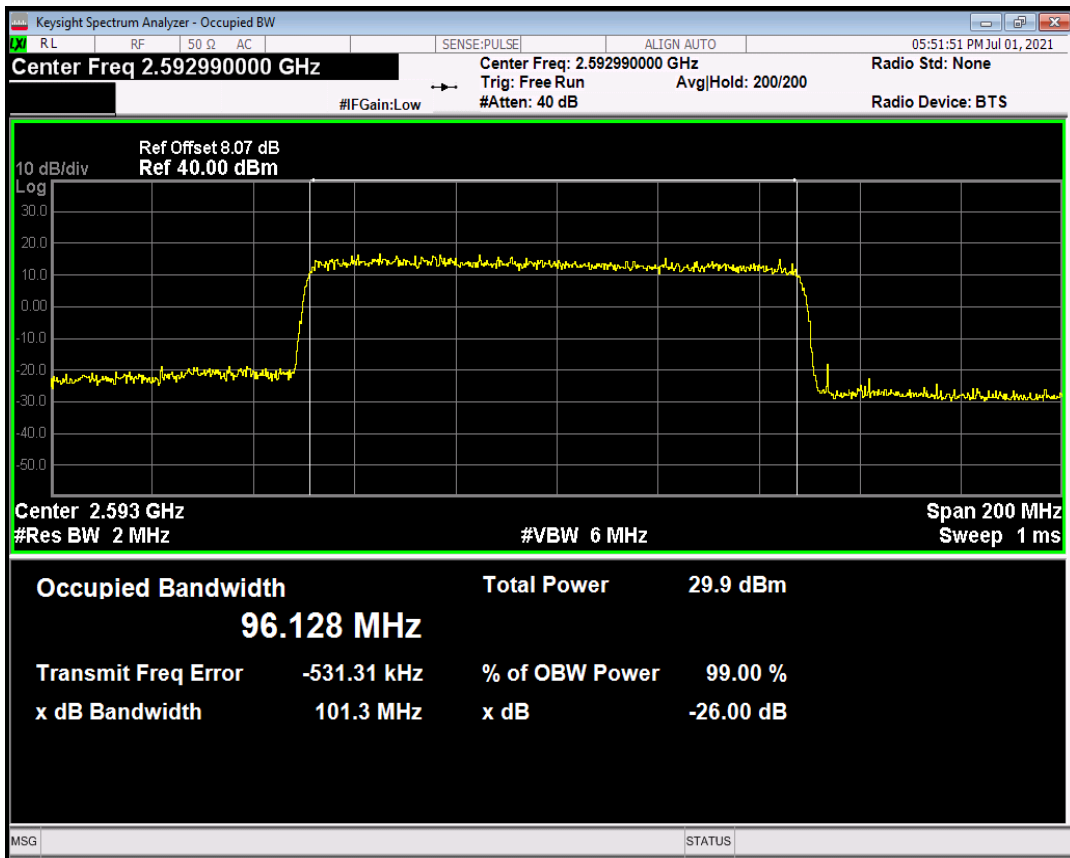
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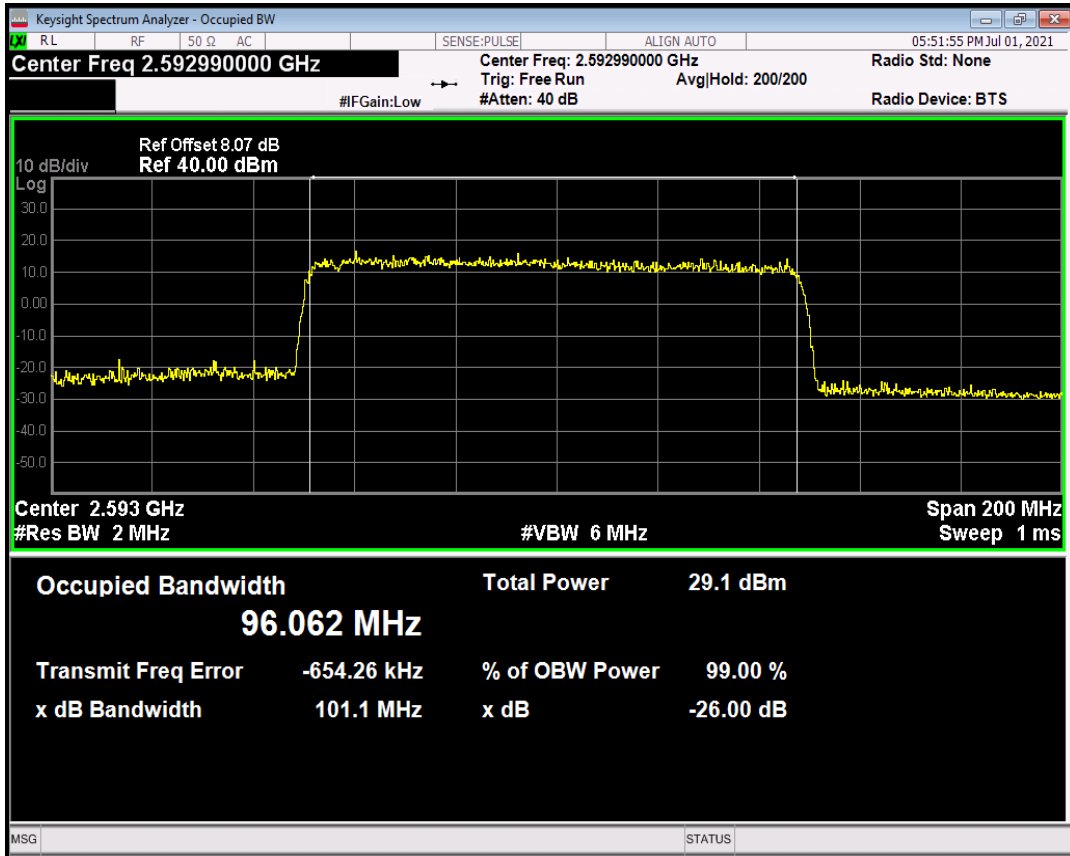
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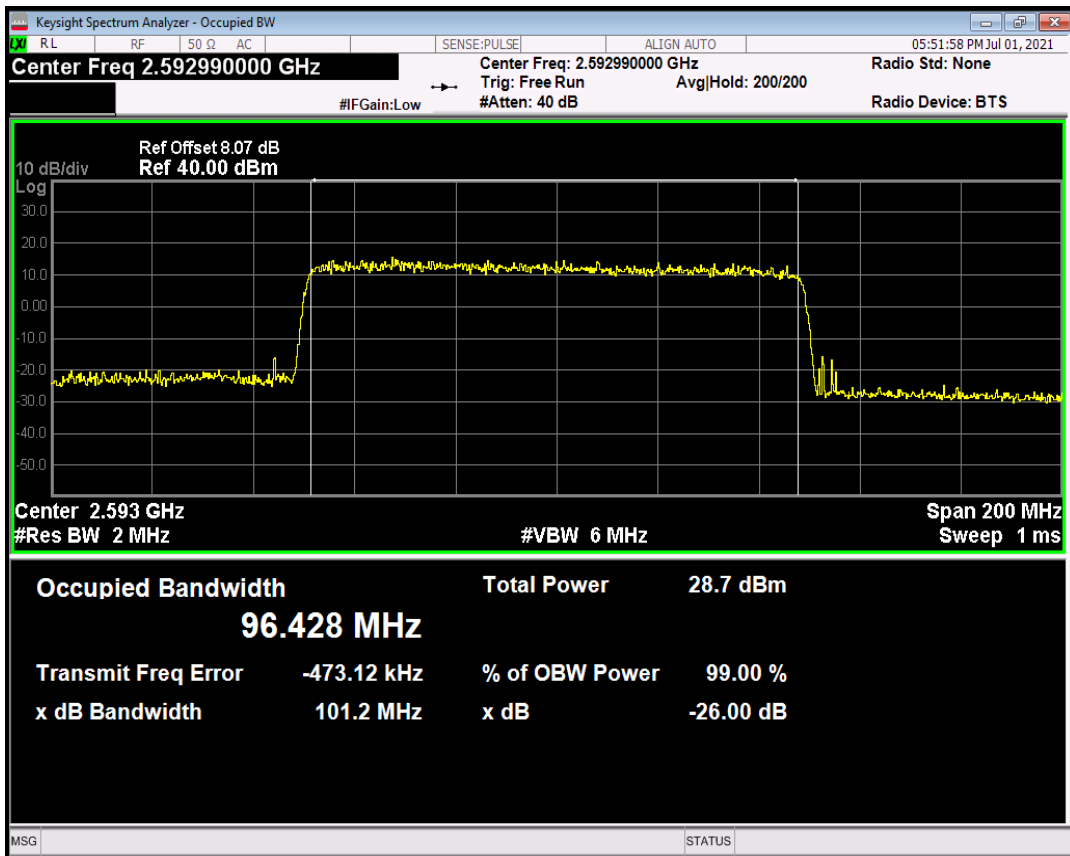
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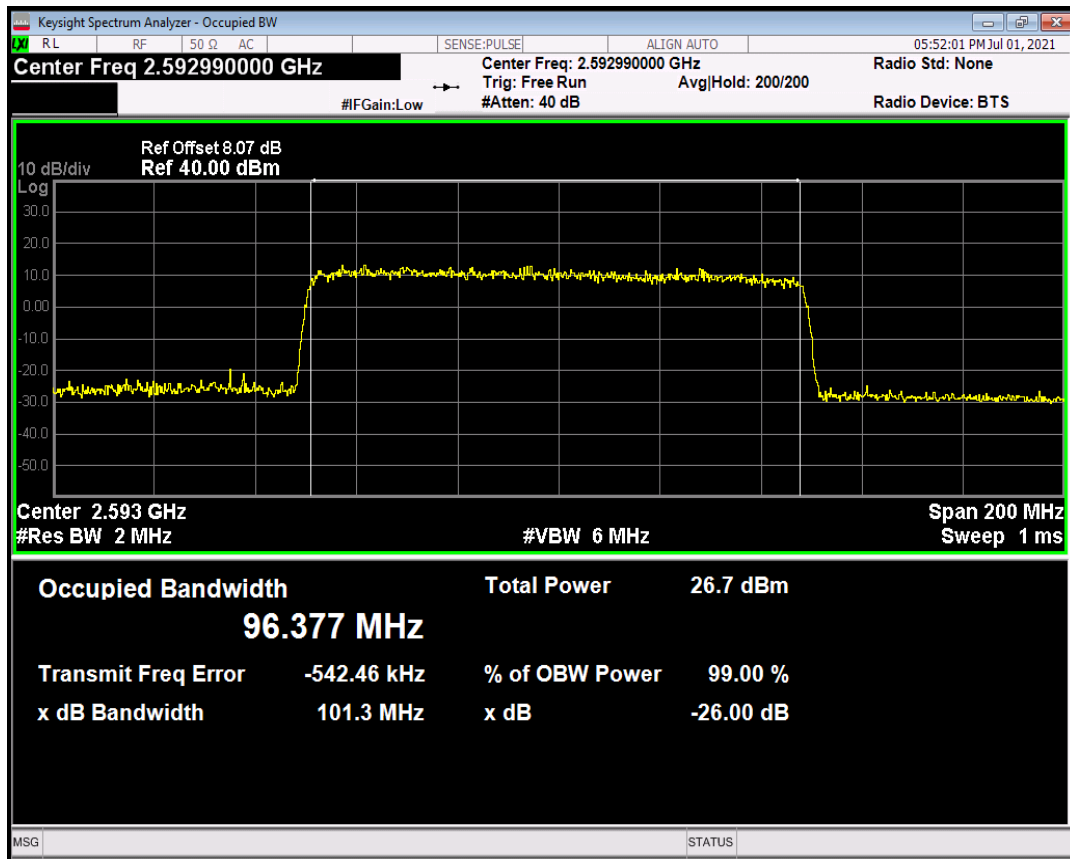
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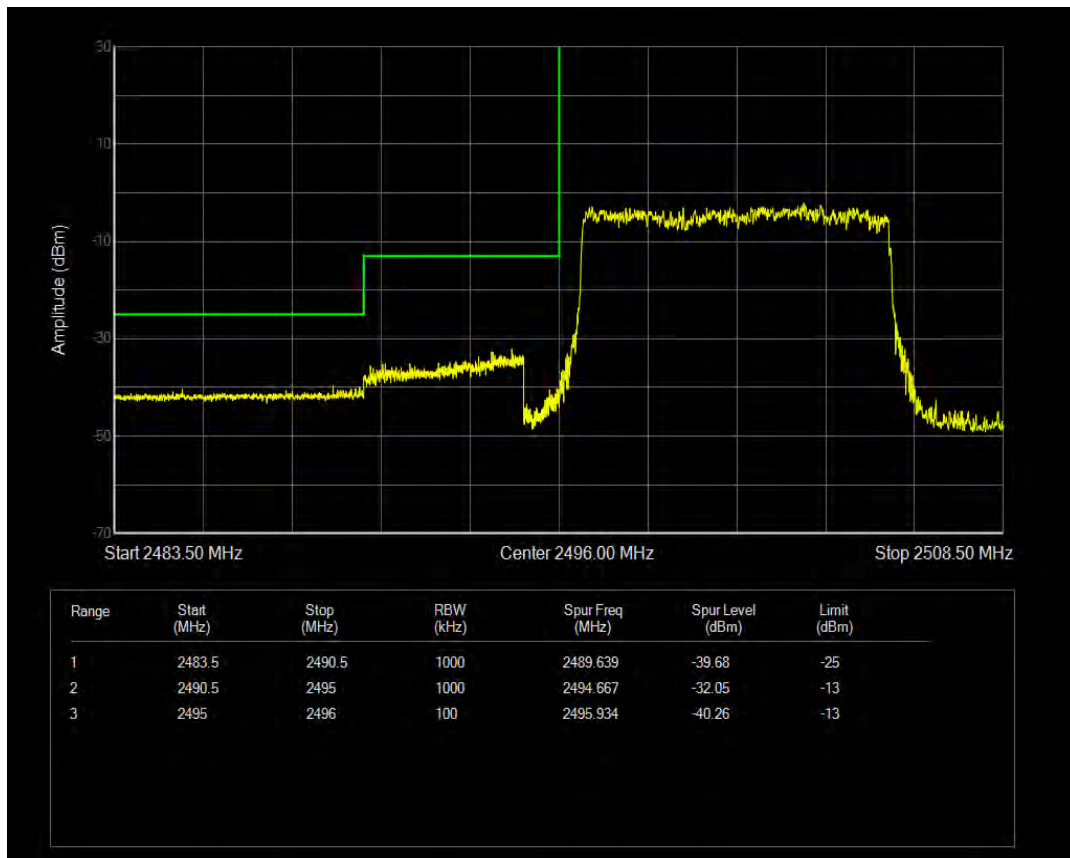


5 Band edge for NR FR1

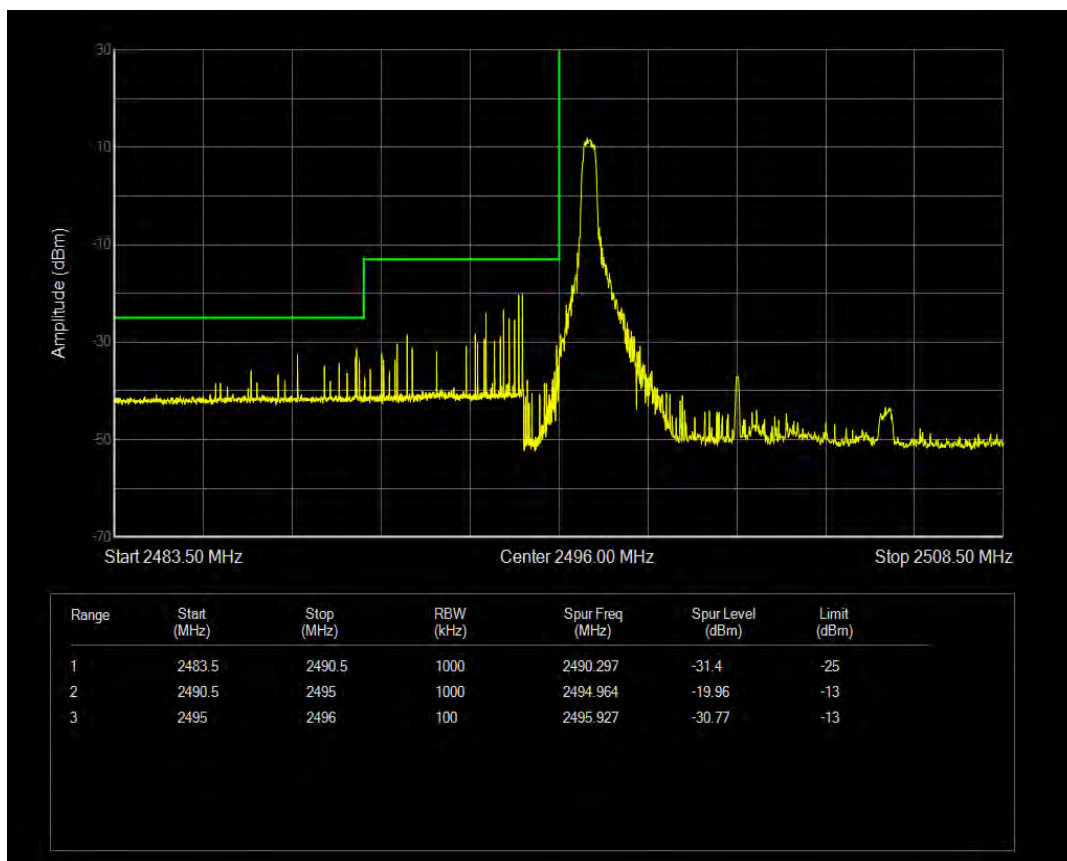
| Band | SCS (kHz) | Bandwidth (MHz) | UL Channel | RB Allocation | Modulation | Spur Freq (MHz) | Spur Level (dBm) | Limit (dBm) | Verdict |
|------|-----------|-----------------|------------|---------------|------------|-----------------|------------------|-------------|---------|
| n41 | 30 | 10 | 500202 | 24@0 | DFT_QPSK | 2489.64 | -39.68 | -25 | PASS |
| n41 | 30 | 10 | 500202 | 1@0 | DFT_QPSK | 2490.30 | -31.40 | -25 | PASS |
| n41 | 30 | 10 | 537000 | 24@0 | DFT_QPSK | 2700.31 | -37.52 | -25 | PASS |
| n41 | 30 | 10 | 537000 | 1@23 | DFT_QPSK | 2691.81 | -22.82 | -10 | PASS |
| n41 | 30 | 15 | 500700 | 36@0 | DFT_QPSK | 2489.82 | -33.30 | -25 | PASS |
| n41 | 30 | 15 | 500700 | 1@0 | DFT_QPSK | 2495.00 | -22.86 | -13 | PASS |
| n41 | 30 | 15 | 536496 | 36@0 | DFT_QPSK | 2705.36 | -37.46 | -25 | PASS |
| n41 | 30 | 15 | 536496 | 1@37 | DFT_QPSK | 2690.00 | -19.35 | -10 | PASS |
| n41 | 30 | 20 | 501204 | 50@0 | DFT_QPSK | 2485.49 | -41.06 | -25 | PASS |
| n41 | 30 | 20 | 501204 | 1@0 | DFT_QPSK | 2489.06 | -35.16 | -25 | PASS |
| n41 | 30 | 20 | 535998 | 50@0 | DFT_QPSK | 2710.06 | -38.75 | -25 | PASS |
| n41 | 30 | 20 | 535998 | 1@50 | DFT_QPSK | 2690.06 | -20.00 | -10 | PASS |
| n41 | 30 | 40 | 503202 | 100@0 | DFT_QPSK | 2490.32 | -37.31 | -25 | PASS |
| n41 | 30 | 40 | 503202 | 1@0 | DFT_QPSK | 2495.91 | -22.28 | -13 | PASS |
| n41 | 30 | 40 | 534000 | 100@0 | DFT_QPSK | 2730.97 | -40.11 | -25 | PASS |
| n41 | 30 | 40 | 534000 | 1@105 | DFT_QPSK | 2690.03 | -12.67 | -10 | PASS |
| n41 | 30 | 50 | 504204 | 128@0 | DFT_QPSK | 2488.96 | -37.85 | -25 | PASS |
| n41 | 30 | 50 | 504204 | 1@0 | DFT_QPSK | 2495.97 | -19.47 | -13 | PASS |
| n41 | 30 | 50 | 532998 | 128@0 | DFT_QPSK | 2748.24 | -40.18 | -25 | PASS |
| n41 | 30 | 50 | 532998 | 1@132 | DFT_QPSK | 2690.06 | -12.62 | -10 | PASS |

| | | | | | | | | | |
|-----|----|-----|--------|-------|----------|---------|--------|-----|------|
| n41 | 30 | 60 | 505200 | 162@0 | DFT_QPSK | 2489.94 | -37.74 | -25 | PASS |
| n41 | 30 | 60 | 505200 | 1@0 | DFT_QPSK | 2495.98 | -14.92 | -13 | PASS |
| n41 | 30 | 60 | 531996 | 162@0 | DFT_QPSK | 2690.00 | -18.06 | -10 | PASS |
| n41 | 30 | 60 | 531996 | 1@161 | DFT_QPSK | 2690.04 | -18.73 | -10 | PASS |
| n41 | 30 | 80 | 507204 | 216@0 | DFT_QPSK | 2489.65 | -38.35 | -25 | PASS |
| n41 | 30 | 80 | 507204 | 1@0 | DFT_QPSK | 2495.98 | -13.57 | -13 | PASS |
| n41 | 30 | 80 | 529998 | 216@0 | DFT_QPSK | 2690.06 | -18.57 | -10 | PASS |
| n41 | 30 | 80 | 529998 | 1@216 | DFT_QPSK | 2690.03 | -16.26 | -10 | PASS |
| n41 | 30 | 90 | 508200 | 240@0 | DFT_QPSK | 2485.47 | -38.85 | -25 | PASS |
| n41 | 30 | 90 | 508200 | 1@0 | DFT_QPSK | 2495.98 | -18.62 | -13 | PASS |
| n41 | 30 | 90 | 528996 | 240@0 | DFT_QPSK | 2791.48 | -40.43 | -25 | PASS |
| n41 | 30 | 90 | 528996 | 1@244 | DFT_QPSK | 2690.08 | -13.39 | -10 | PASS |
| n41 | 30 | 100 | 509202 | 270@0 | DFT_QPSK | 2488.83 | -39.50 | -25 | PASS |
| n41 | 30 | 100 | 509202 | 1@0 | DFT_QPSK | 2496.00 | -19.35 | -13 | PASS |
| n41 | 30 | 100 | 528000 | 270@0 | DFT_QPSK | 2690.02 | -22.18 | -10 | PASS |
| n41 | 30 | 100 | 528000 | 1@272 | DFT_QPSK | 2804.03 | -40.64 | -25 | PASS |

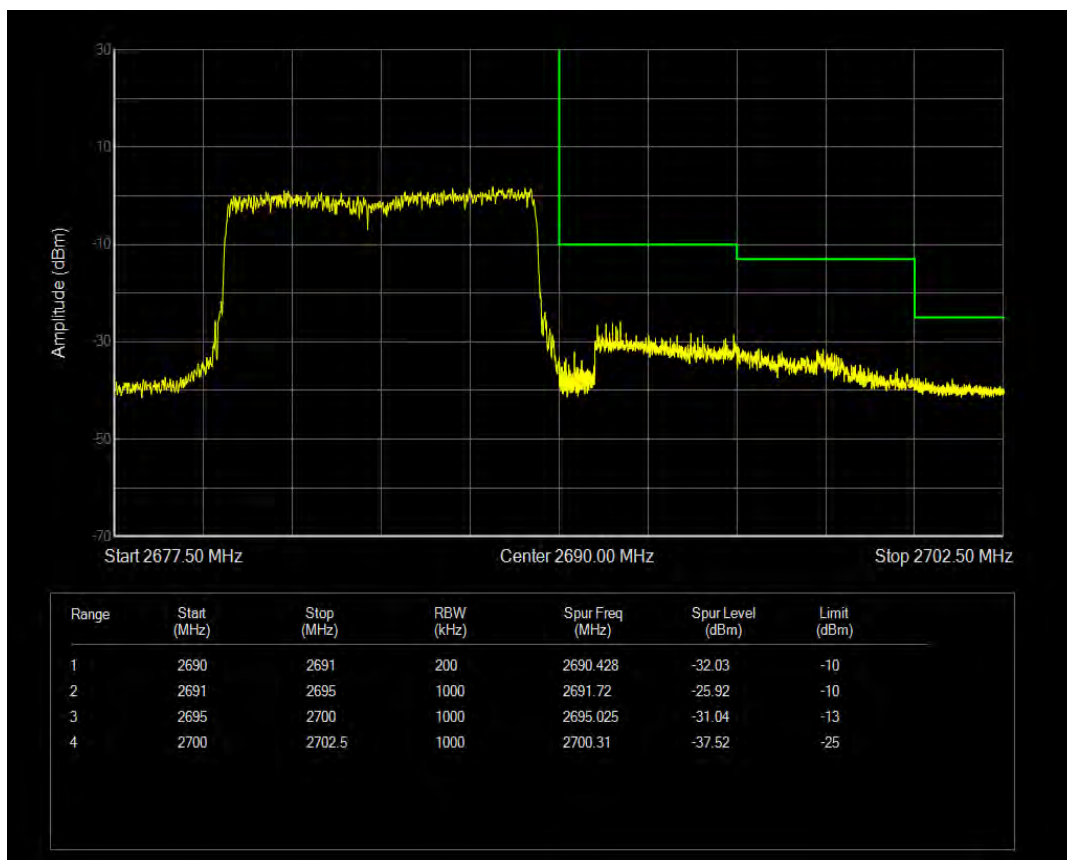
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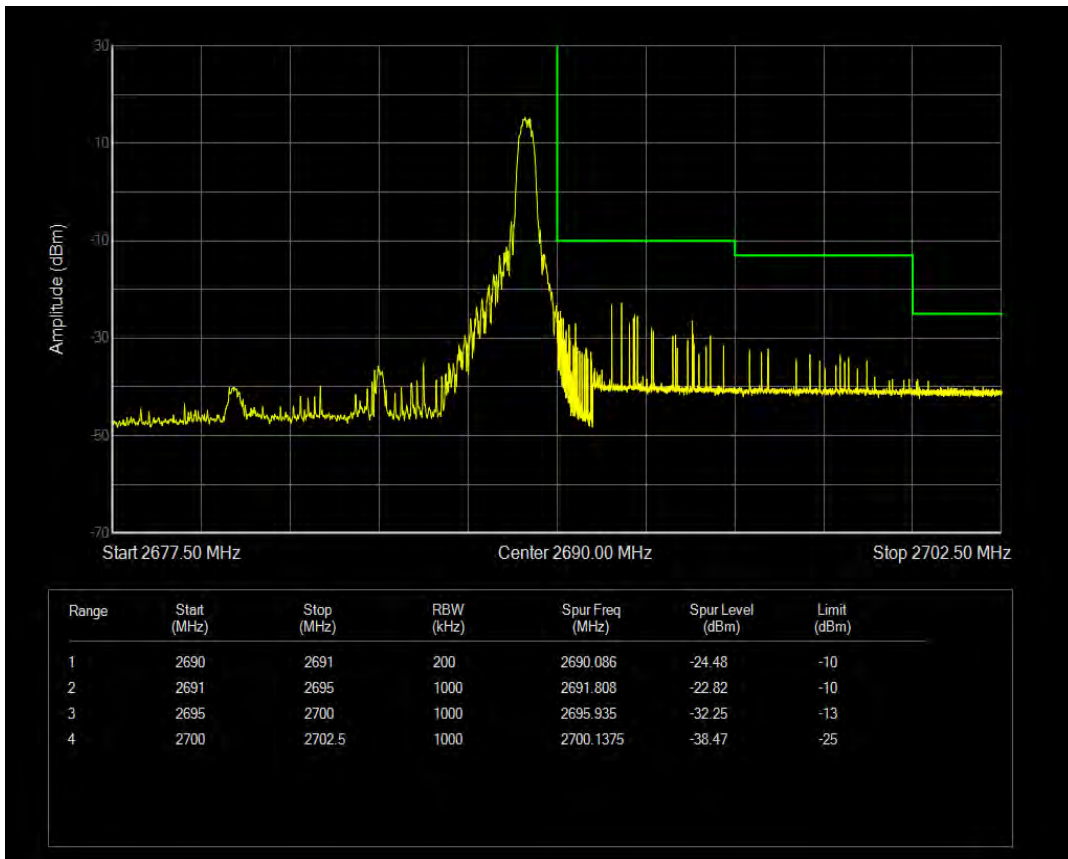
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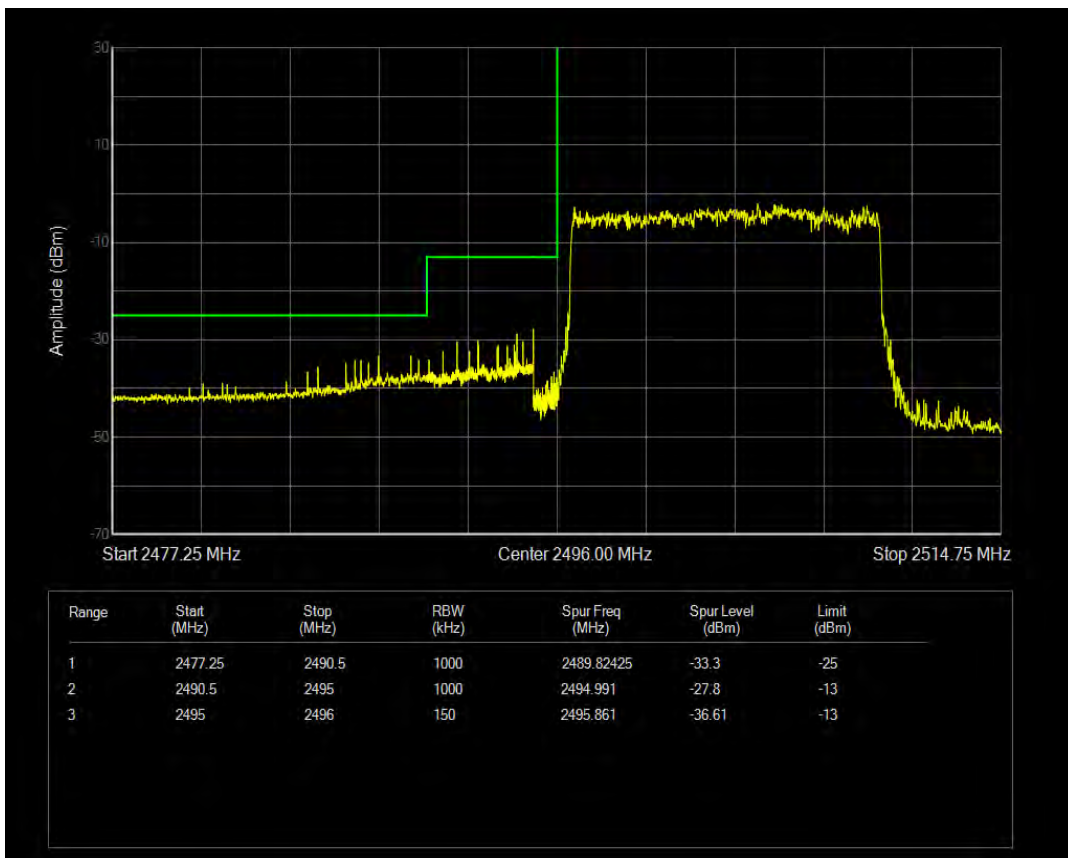
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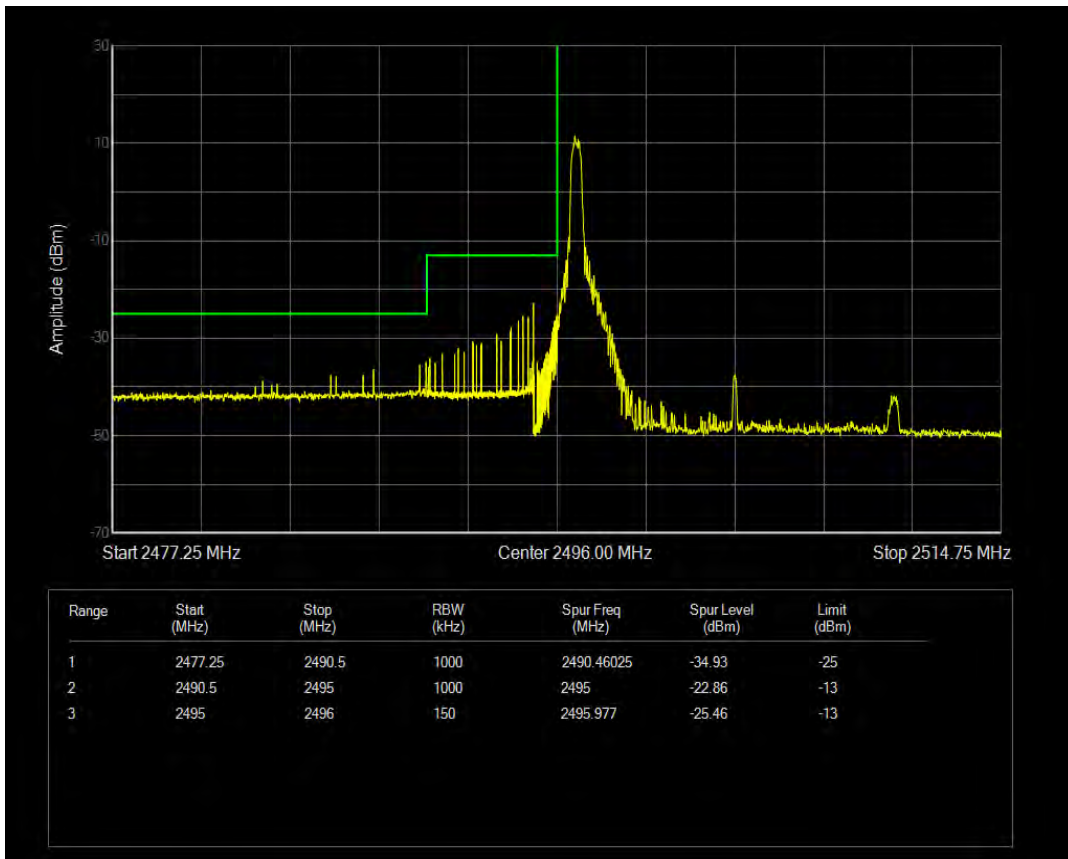
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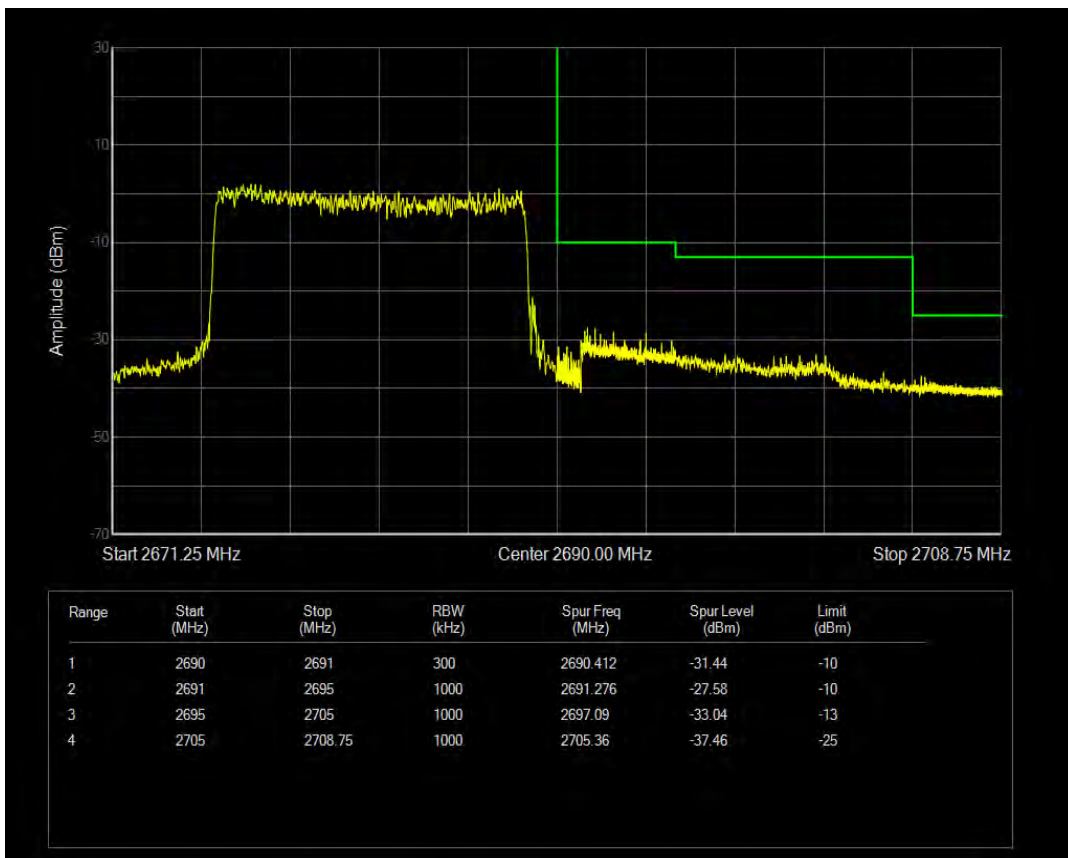
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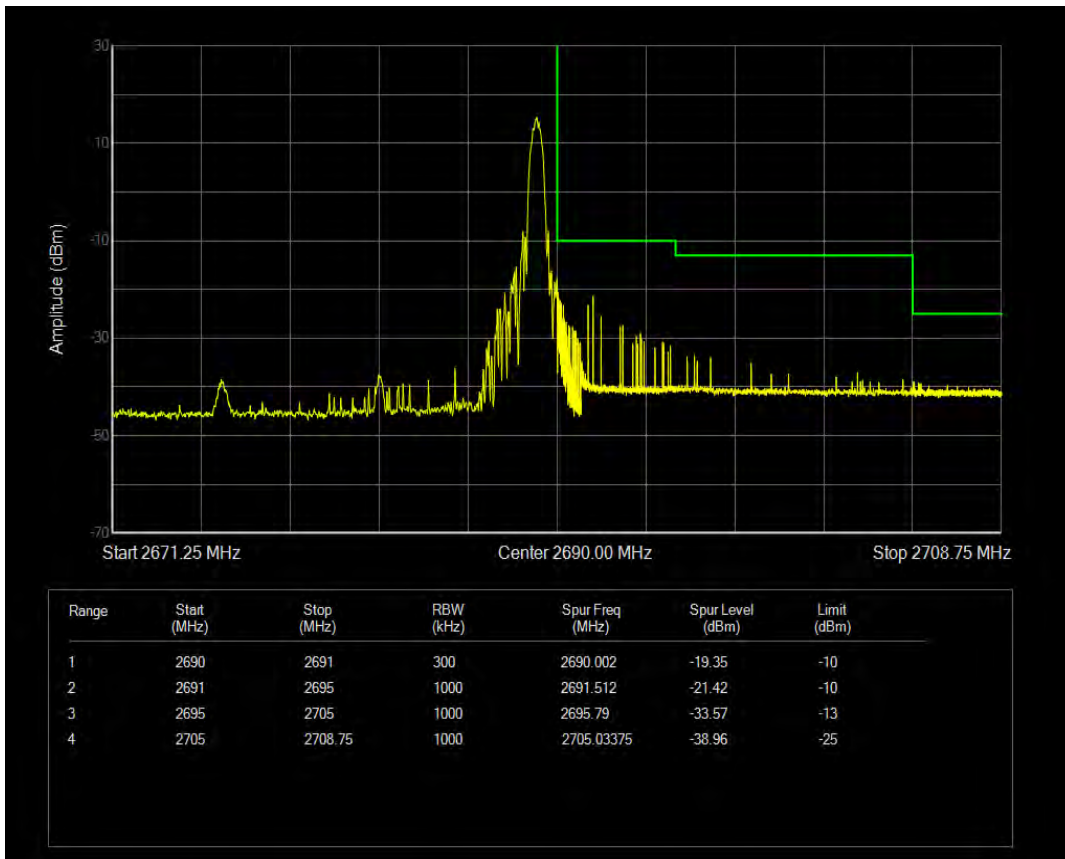
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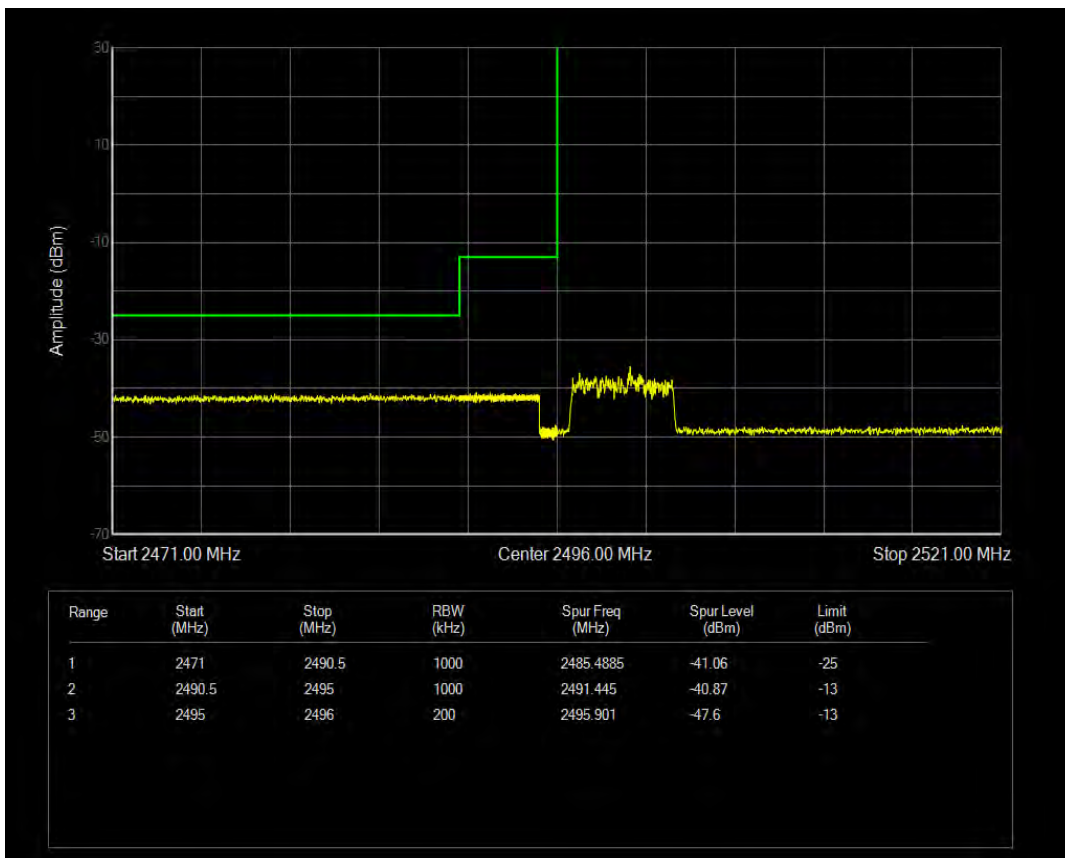
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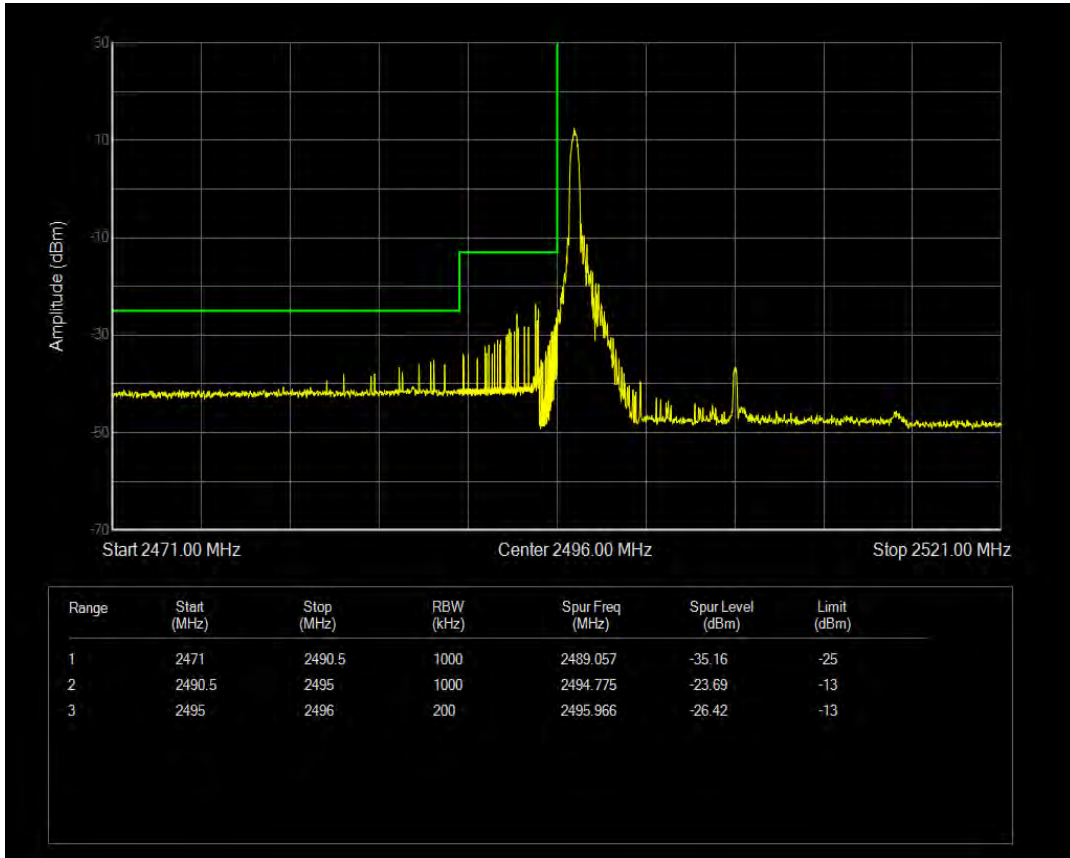
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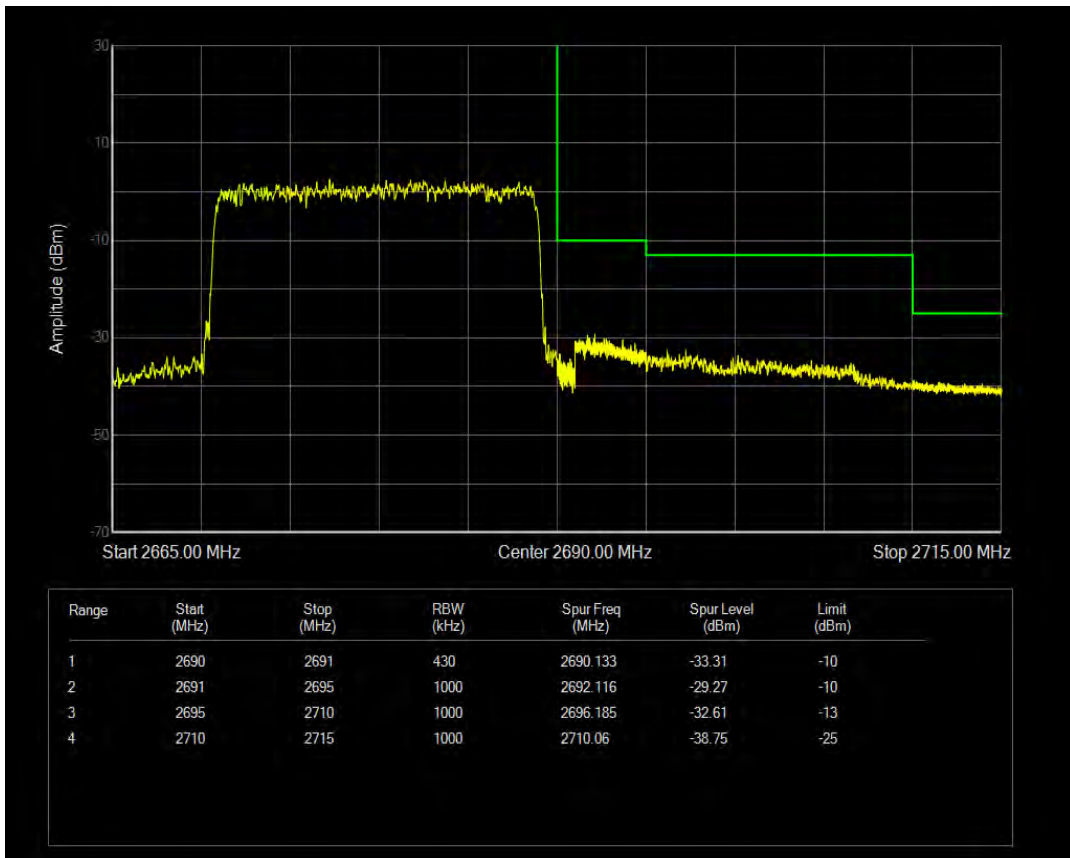
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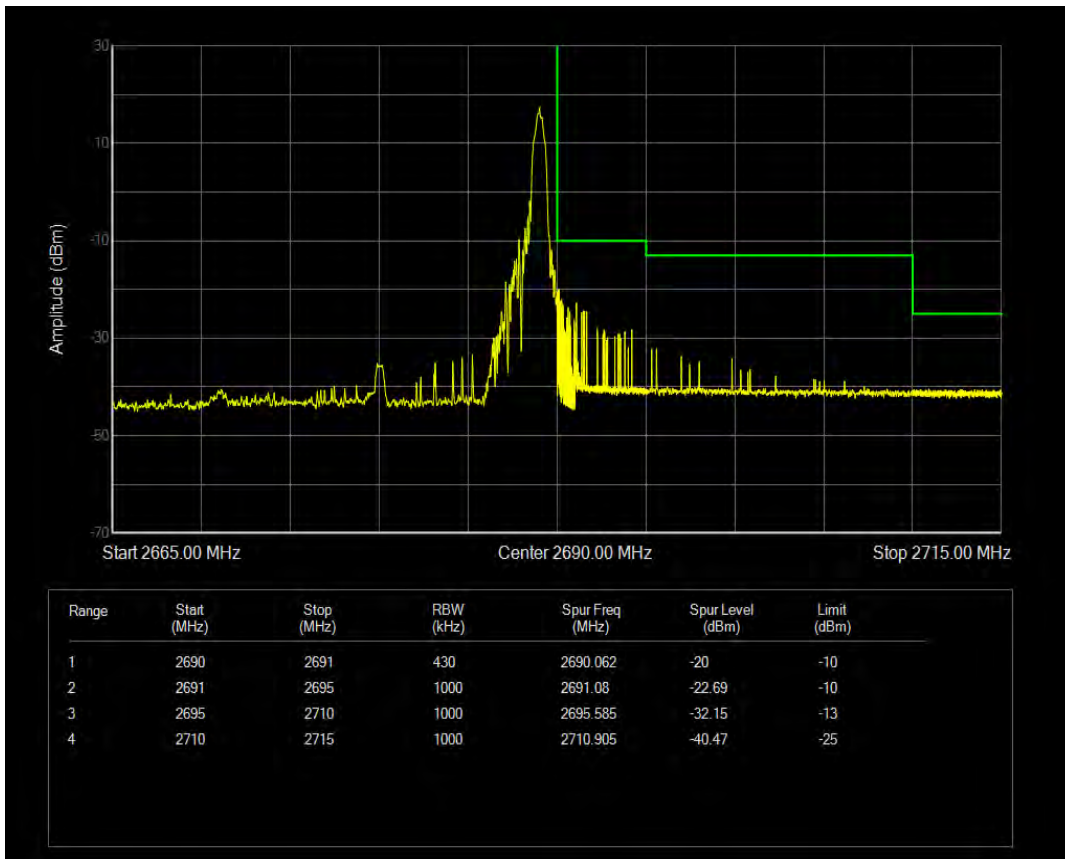
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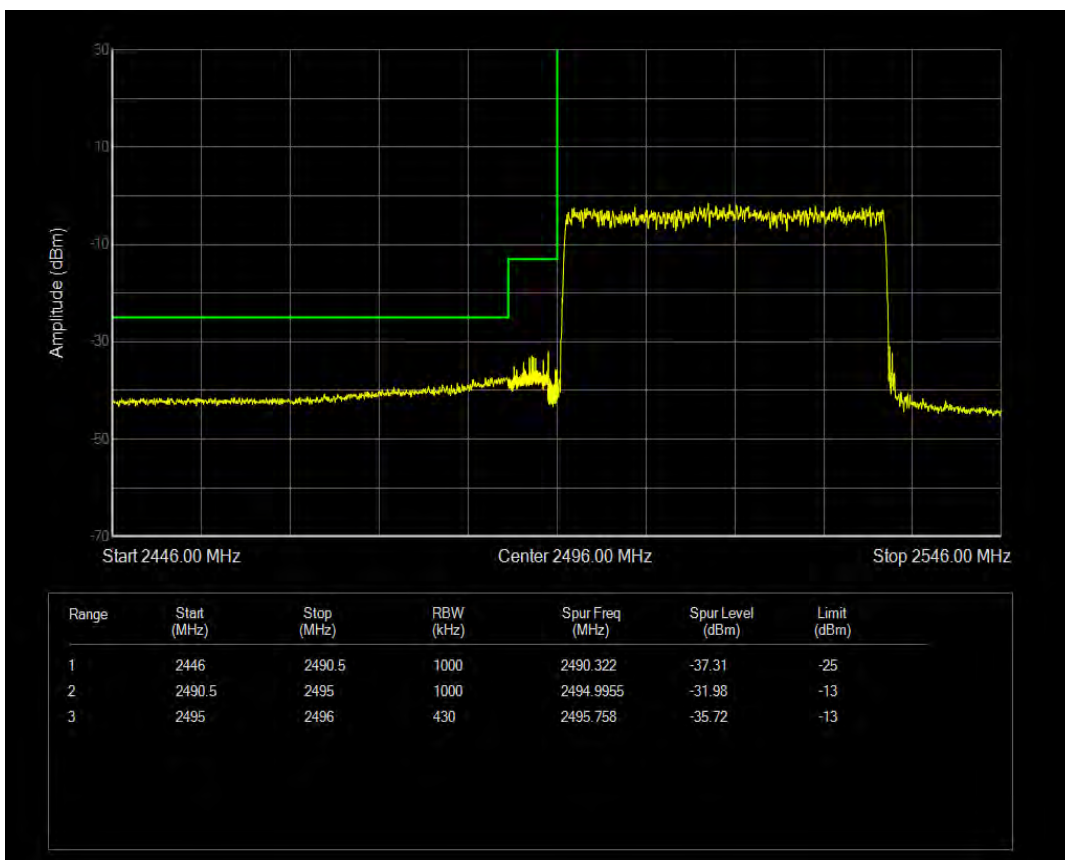
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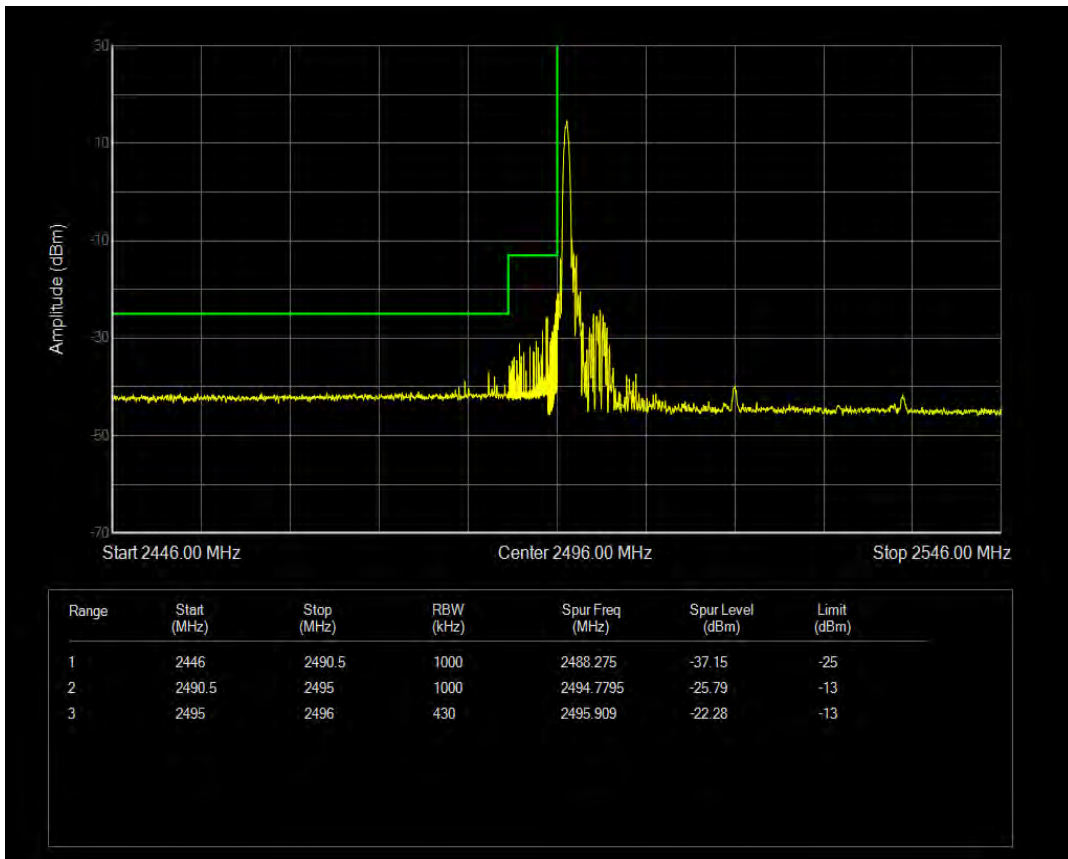
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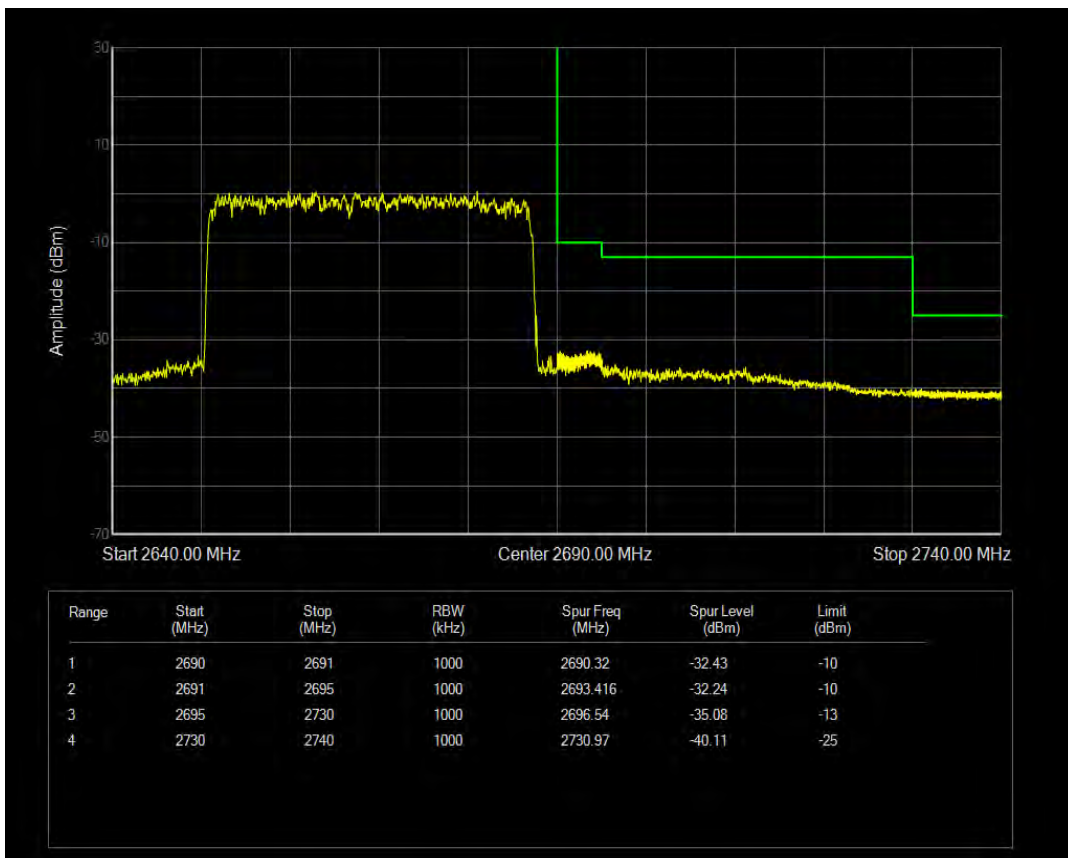
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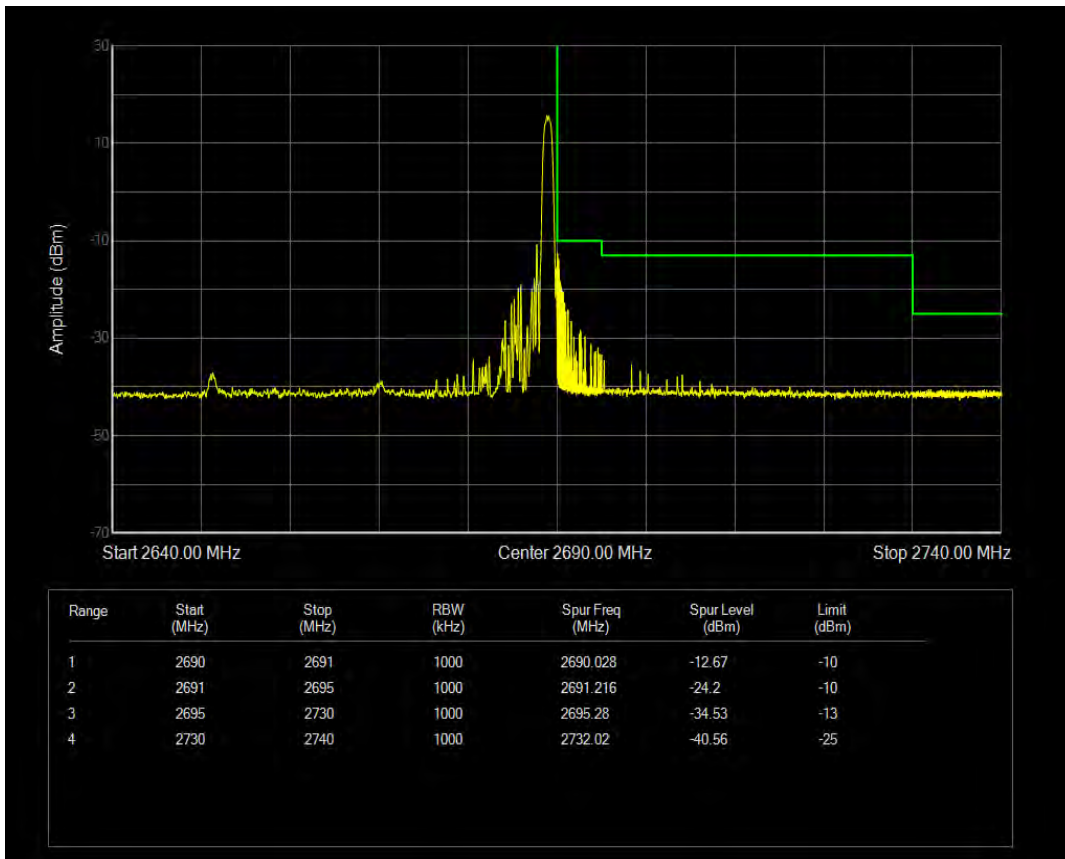
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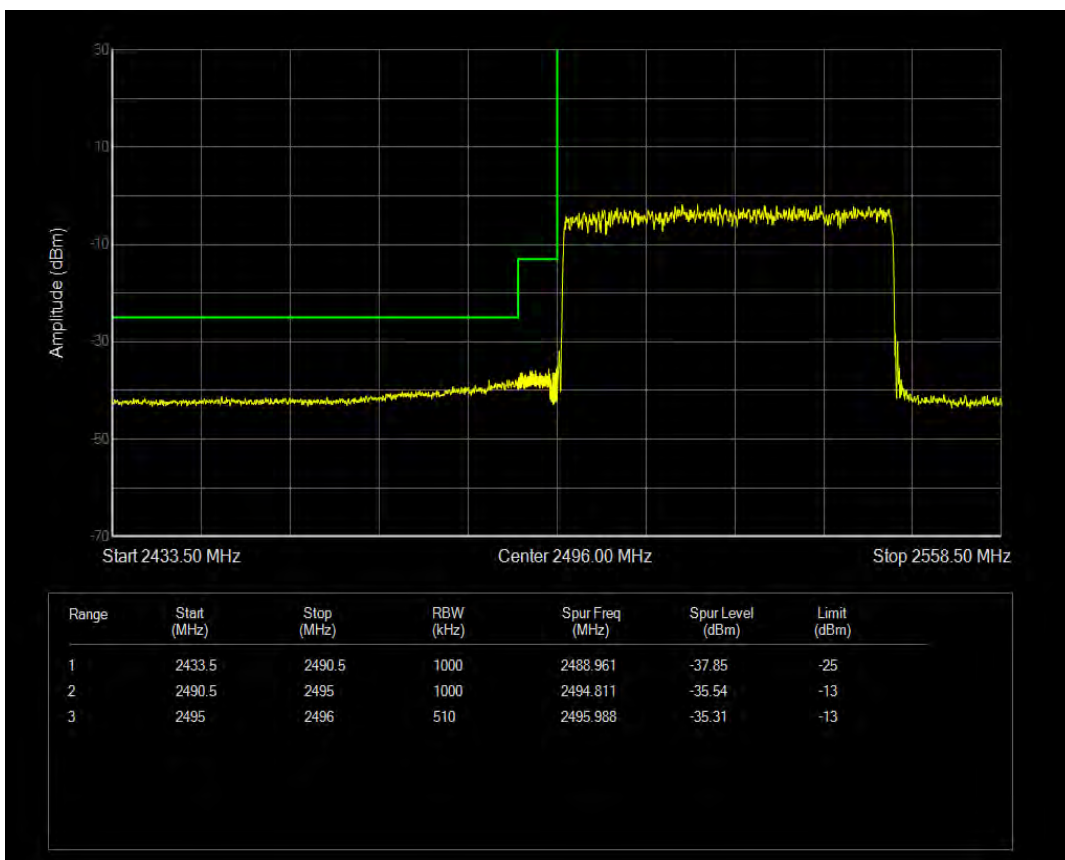
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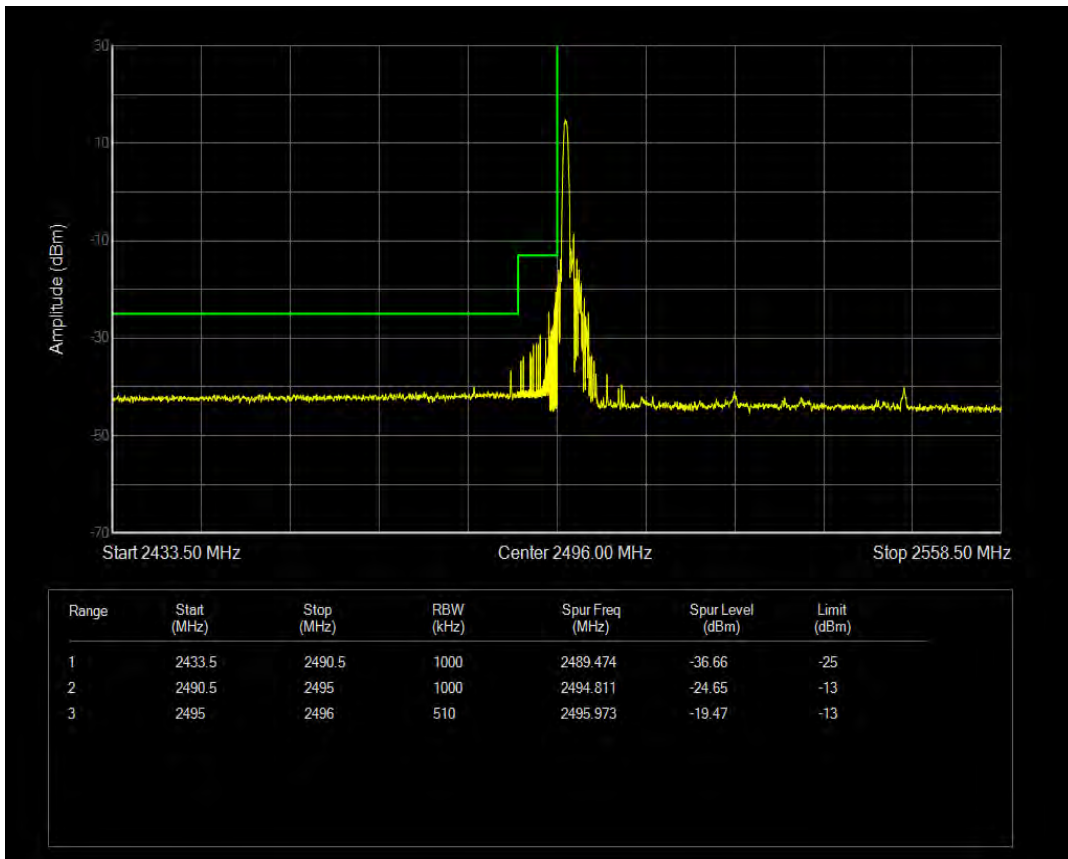
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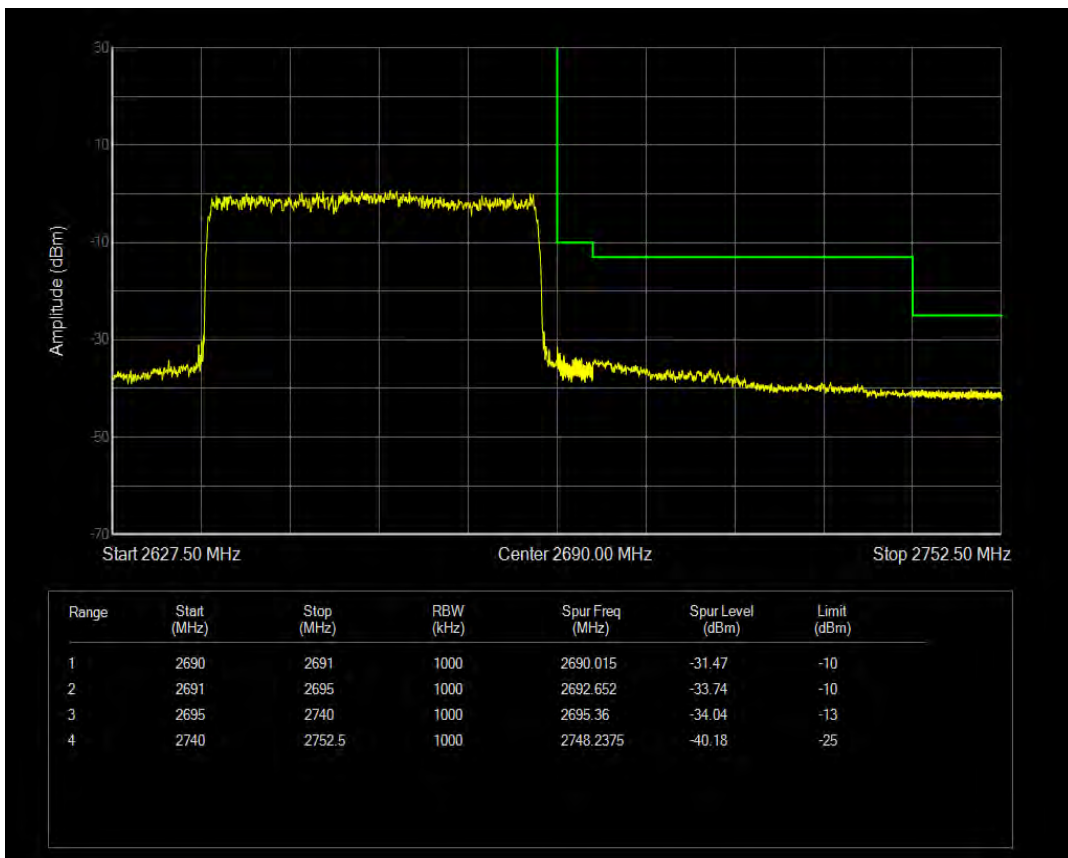
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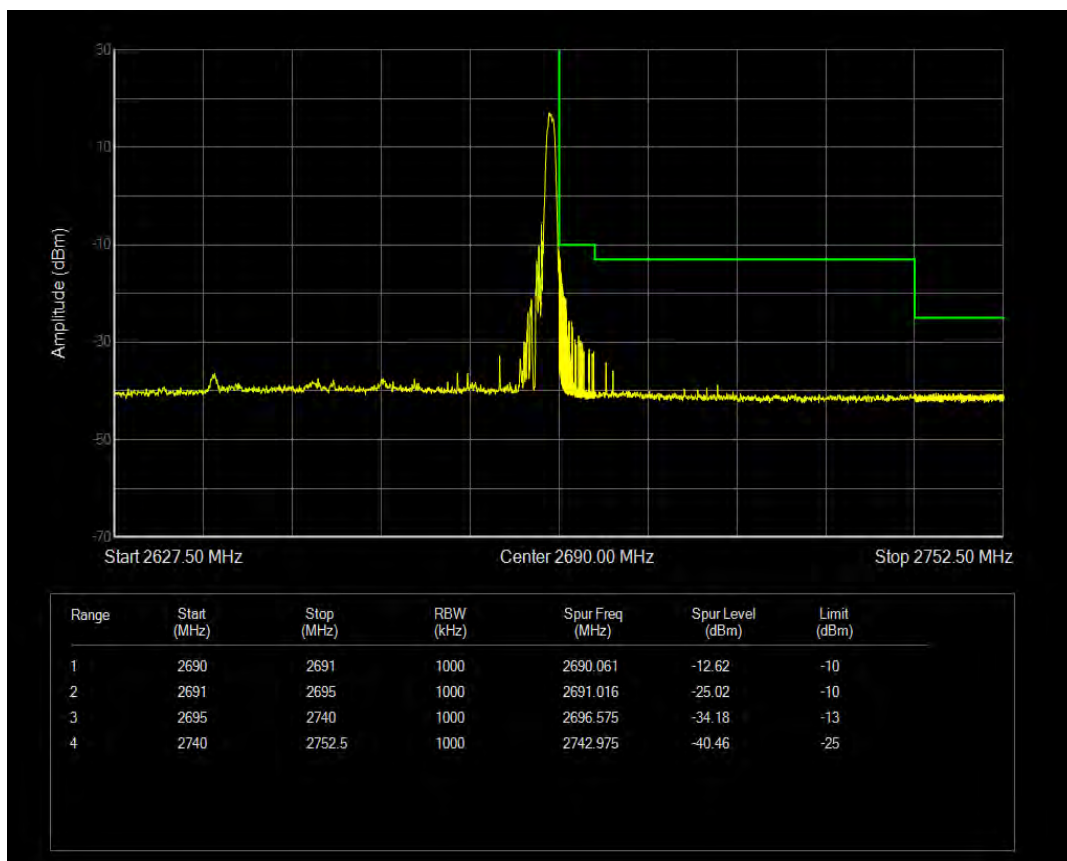
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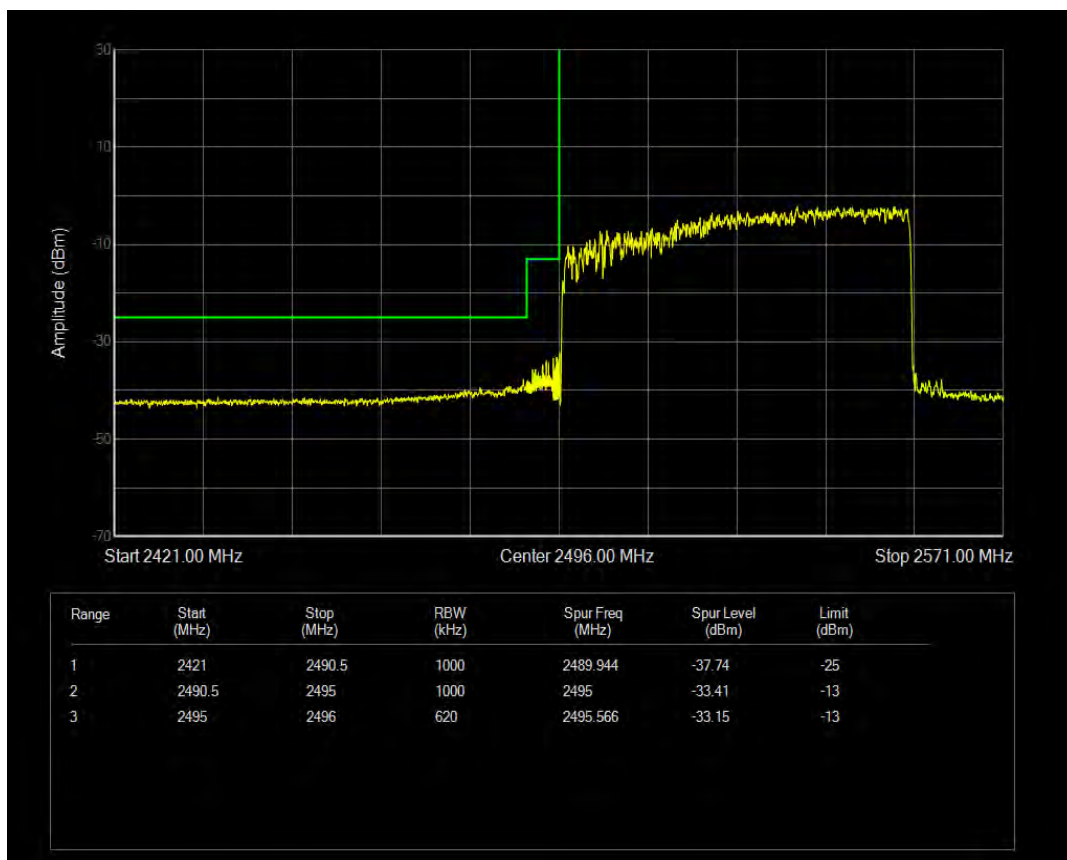
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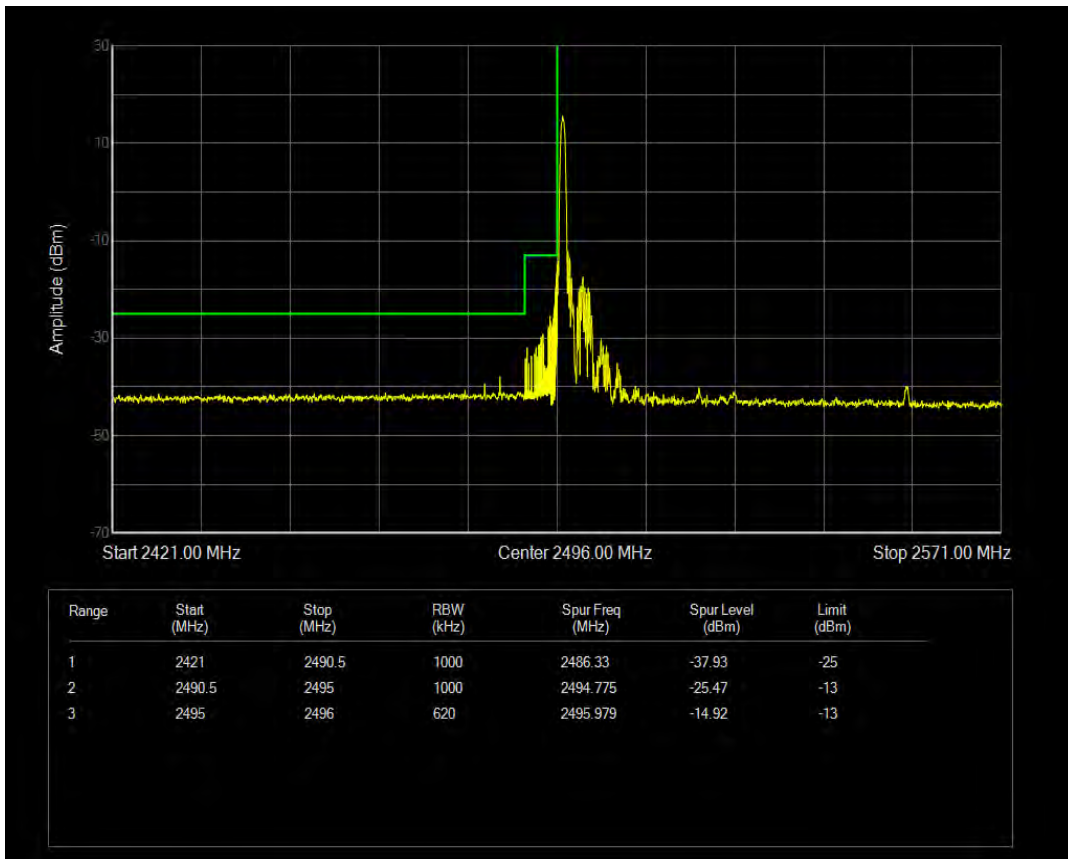
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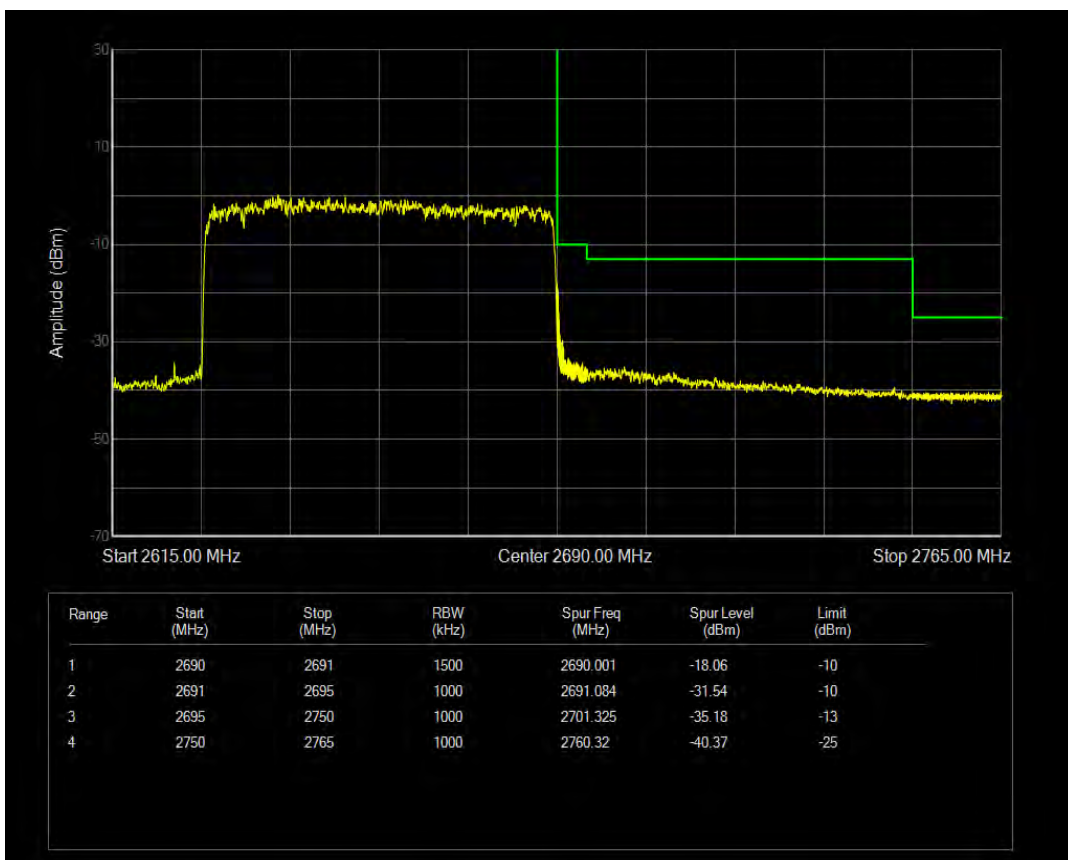
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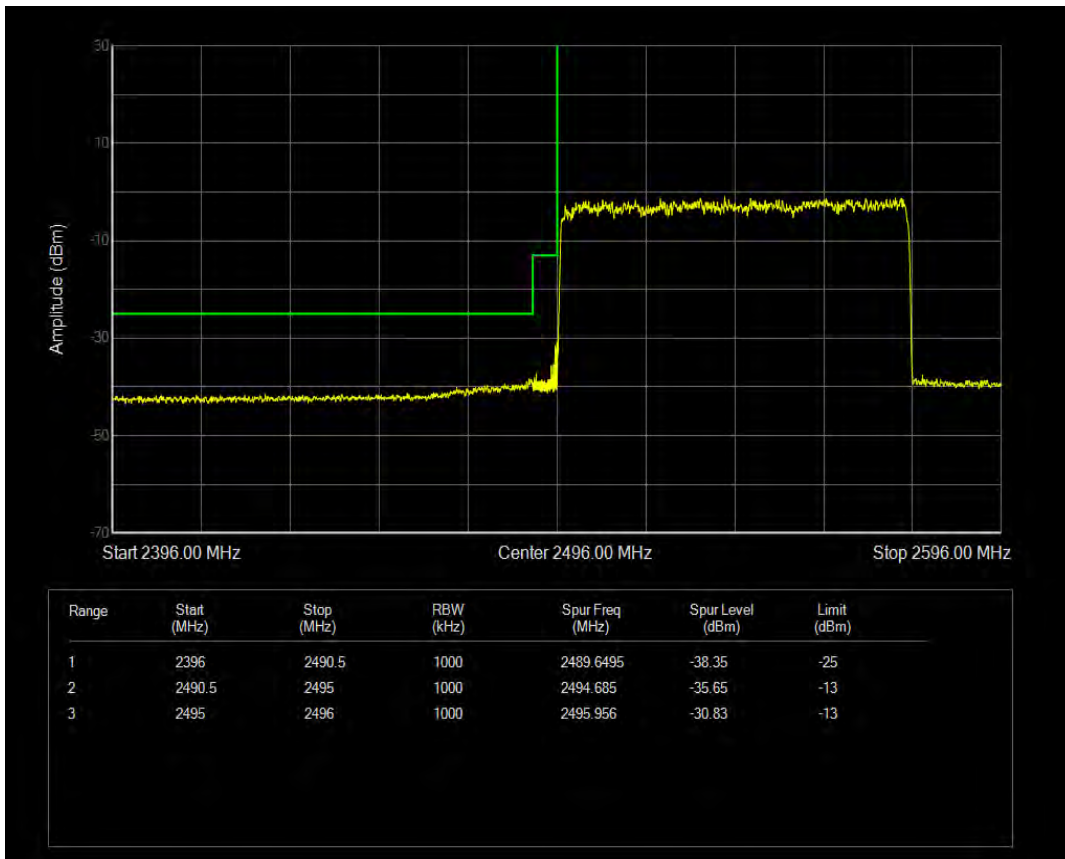
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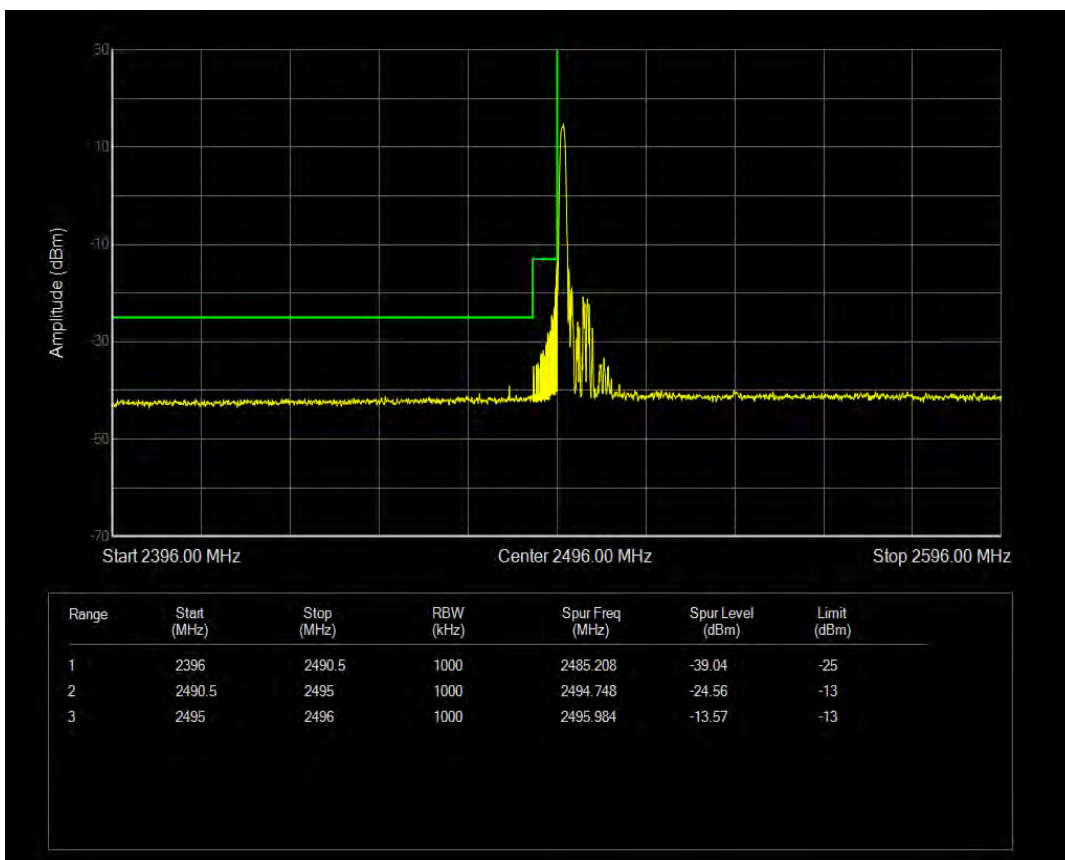
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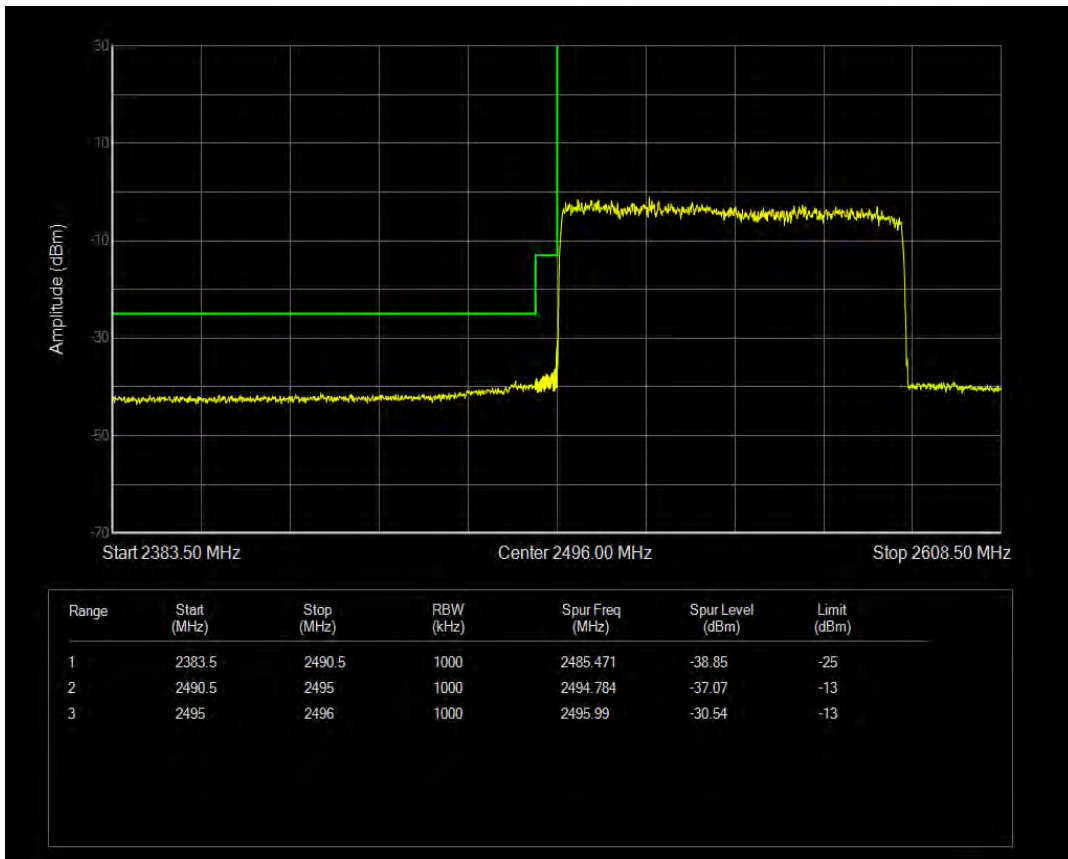
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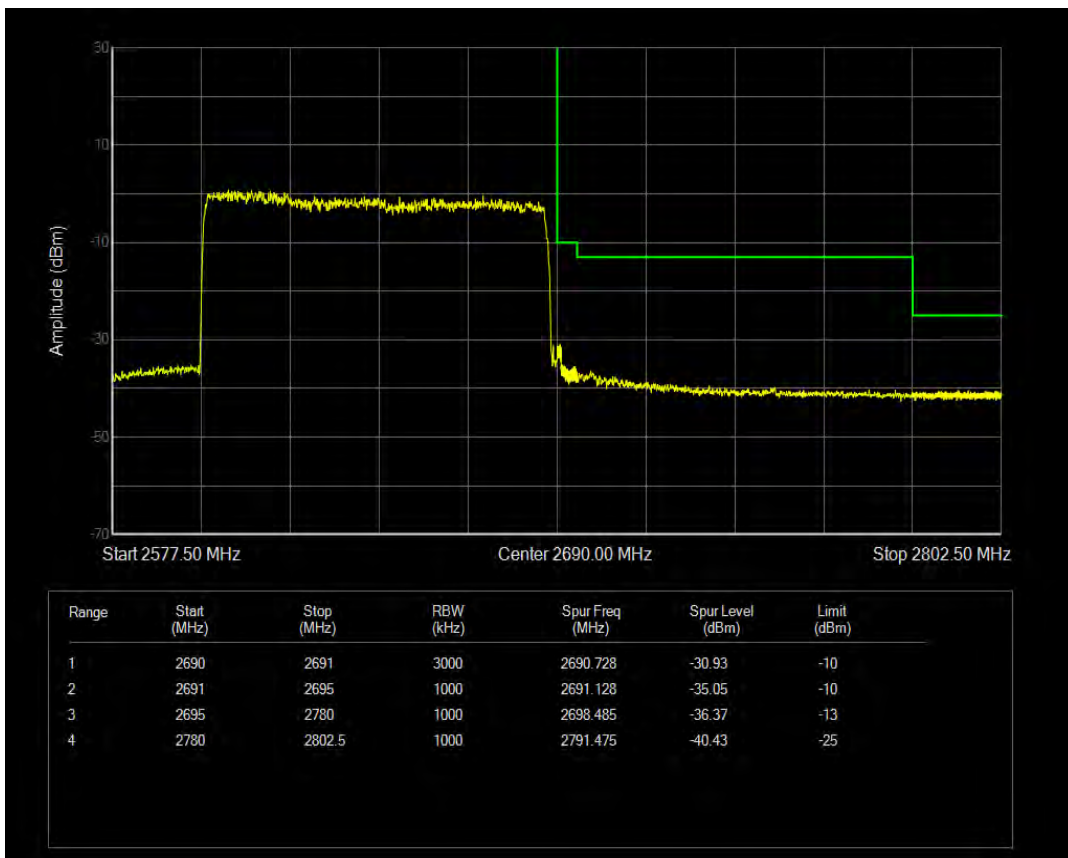
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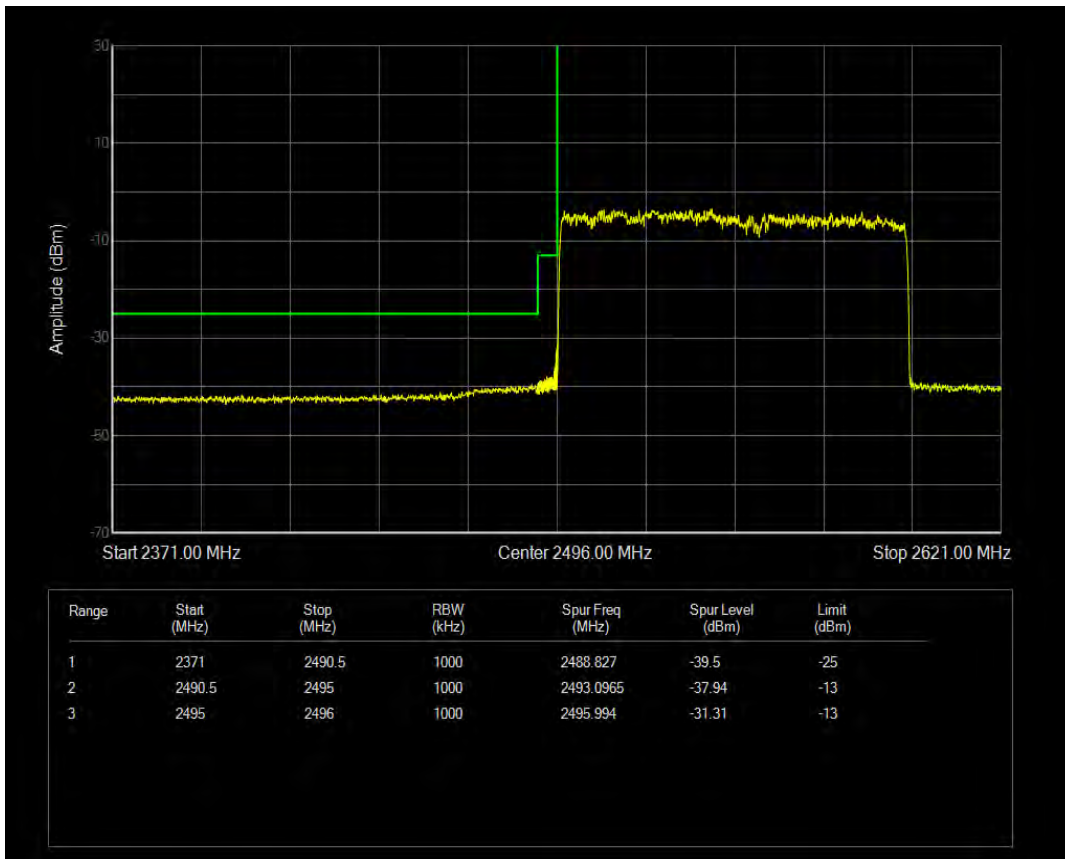
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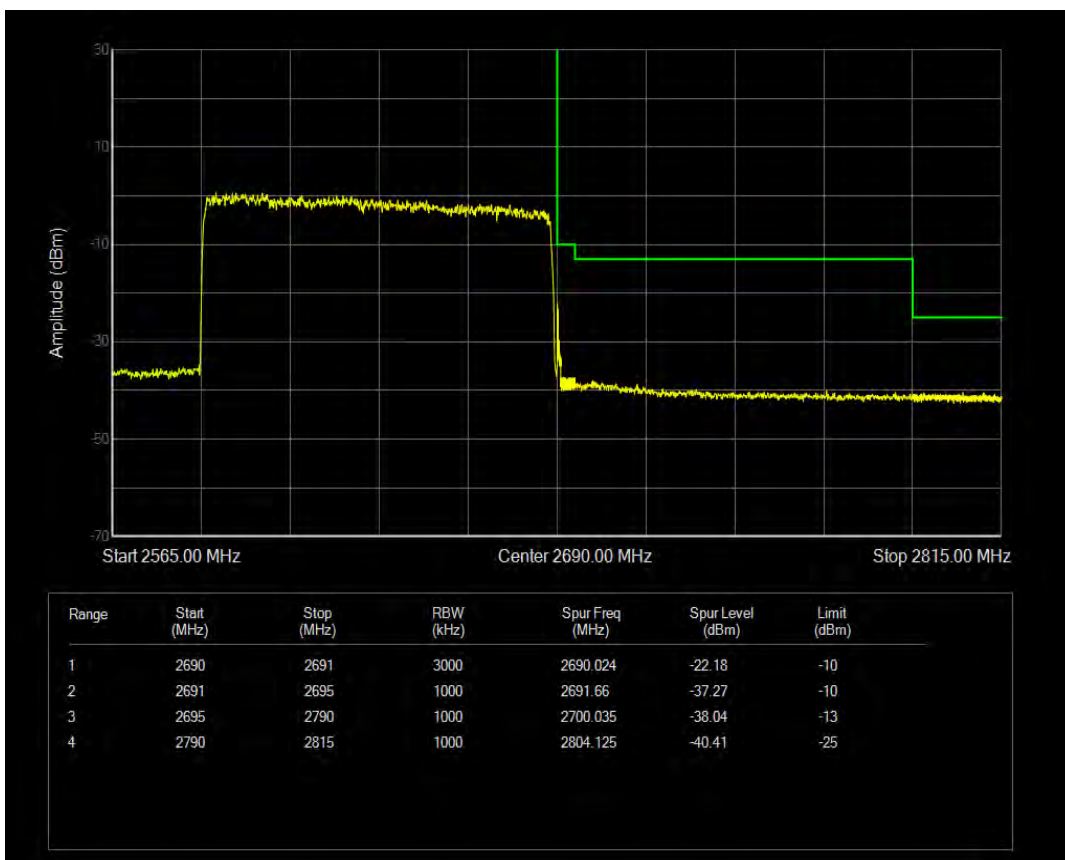
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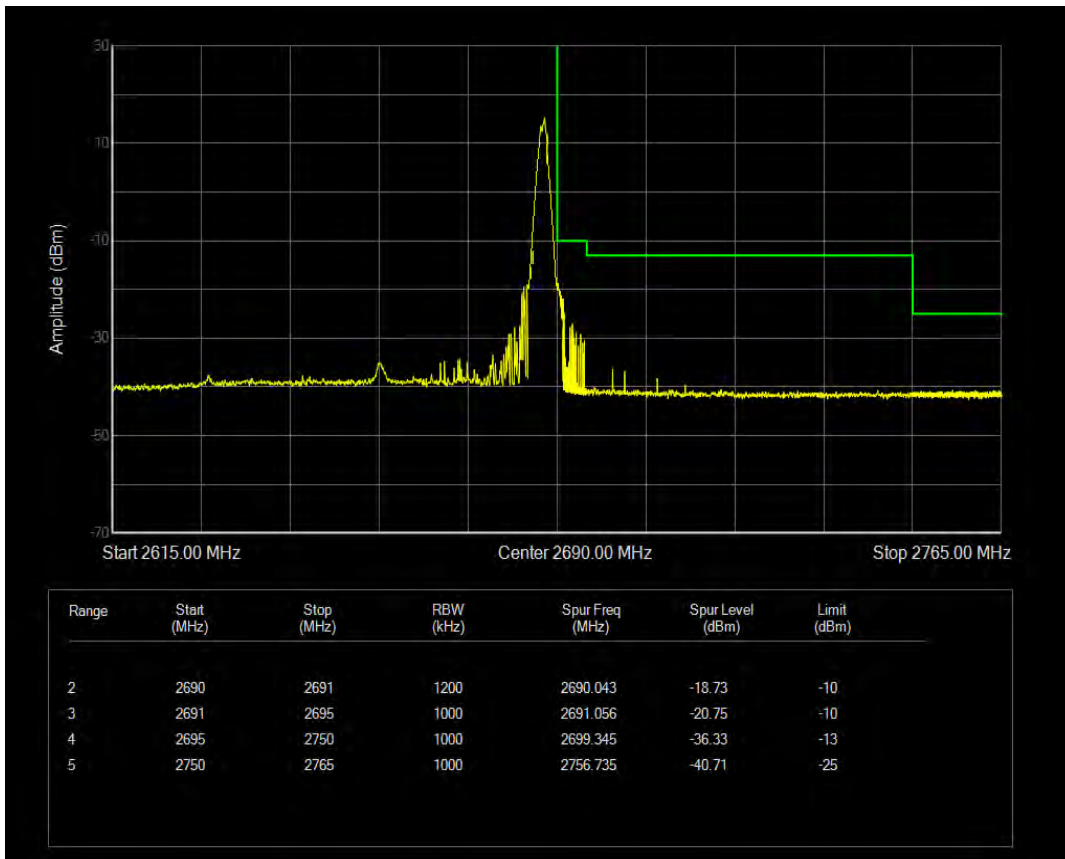
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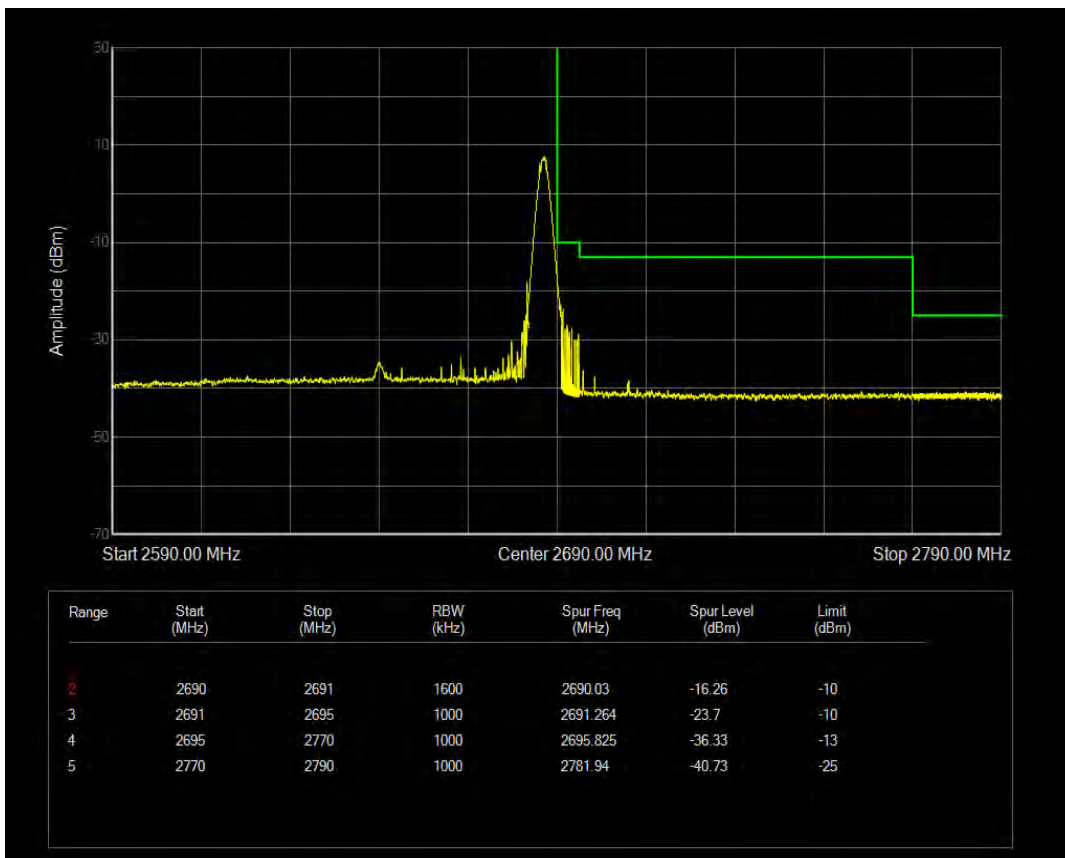
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n41 SCS=30kHz DFT_QPSK BW=60MHz Channel=531996 RB=1@161



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=1@216



n41 SCS=30kHz DFT_QPSK BW=80MHz Channel=529998 RB=216@0