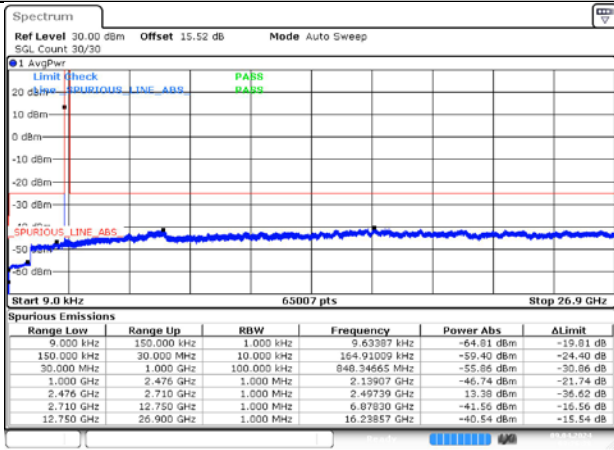


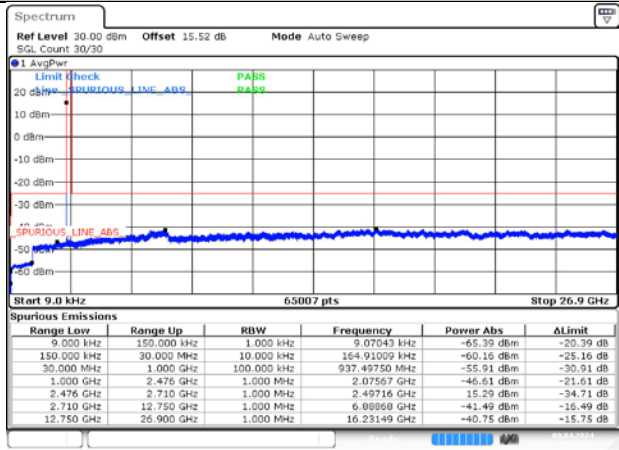
DC_66A_n41A / 30KHz / 30MHz

LCH_DFT-Pi2BPSK / Edge_1RB_Left



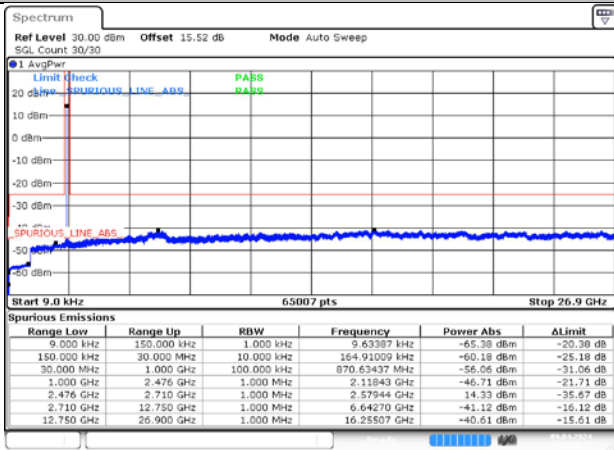
Date: 9 APR 2024 03:26:28

LCH_DFT-QPSK / Edge_1RB_Left



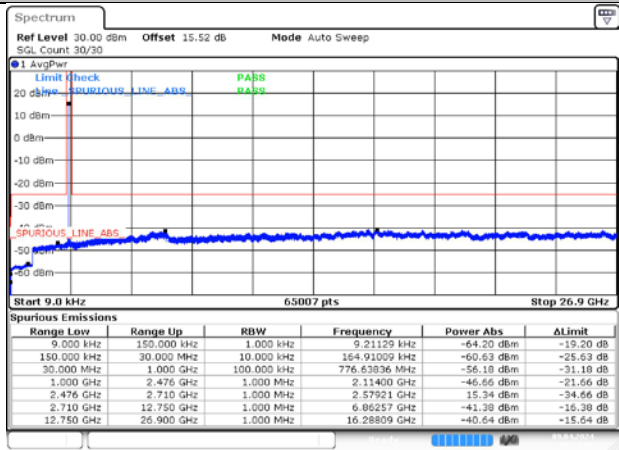
Date: 9 APR 2024 03:26:51

MCH_DFT-Pi2BPSK / Edge_1RB_Left



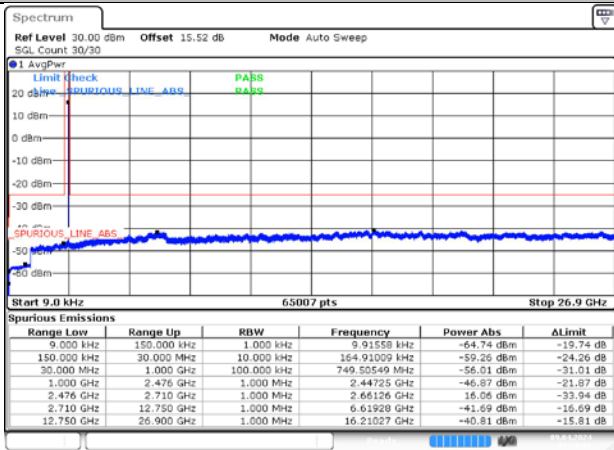
Date: 9 APR 2024 03:27:15

MCH_DFT-QPSK / Edge_1RB_Left



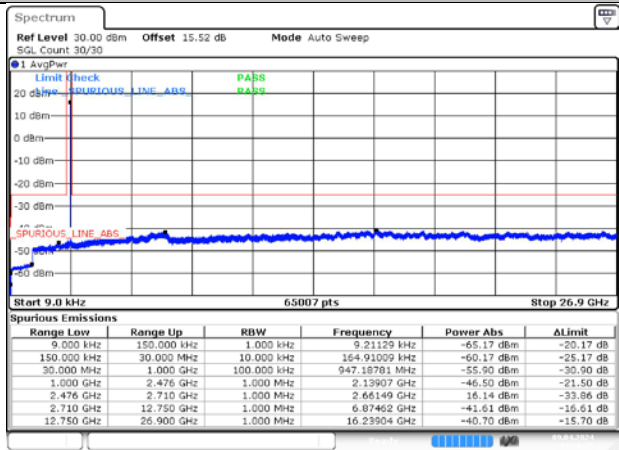
Date: 9 APR 2024 03:27:38

HCH_DFT-Pi2BPSK / Edge_1RB_Left

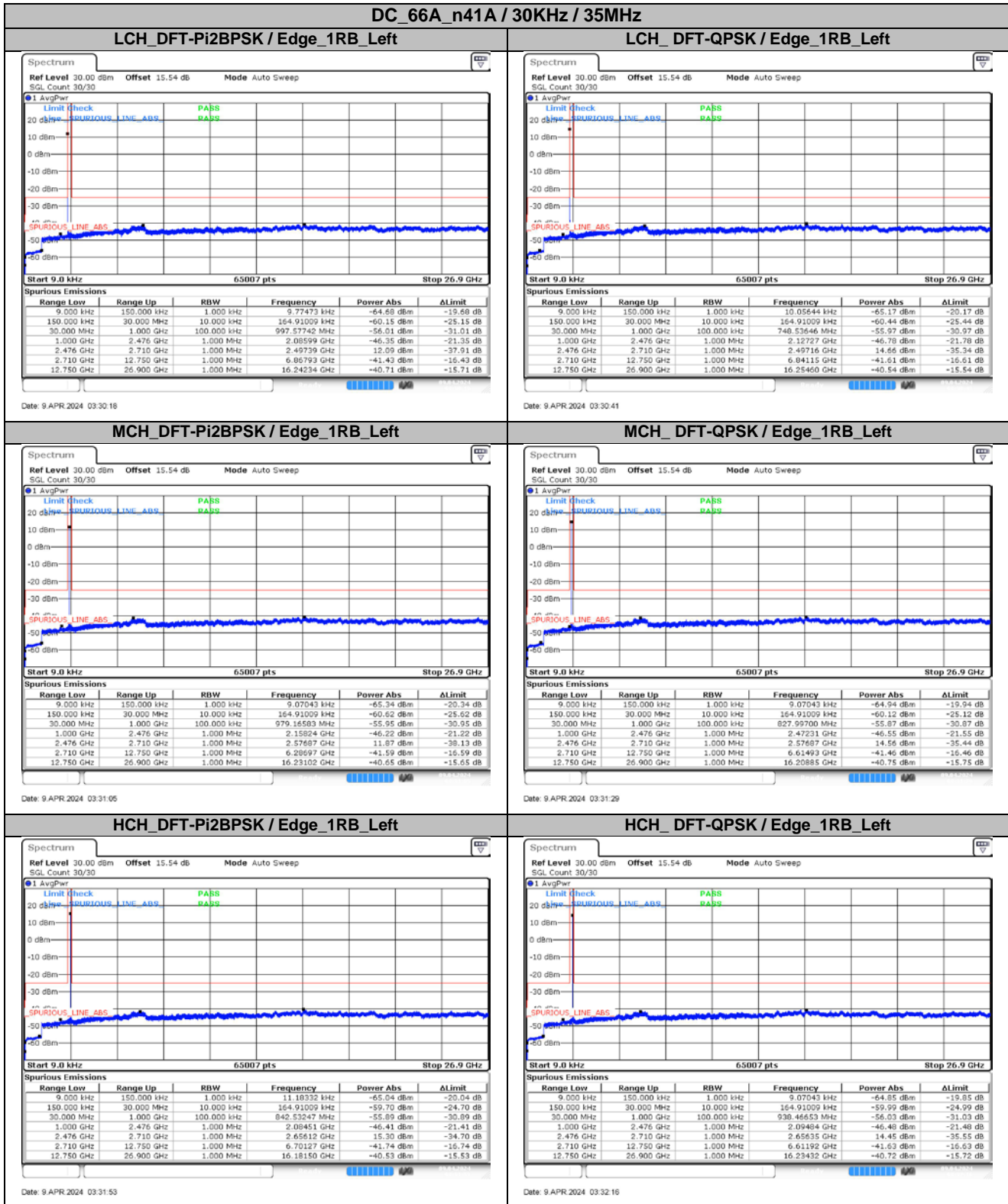


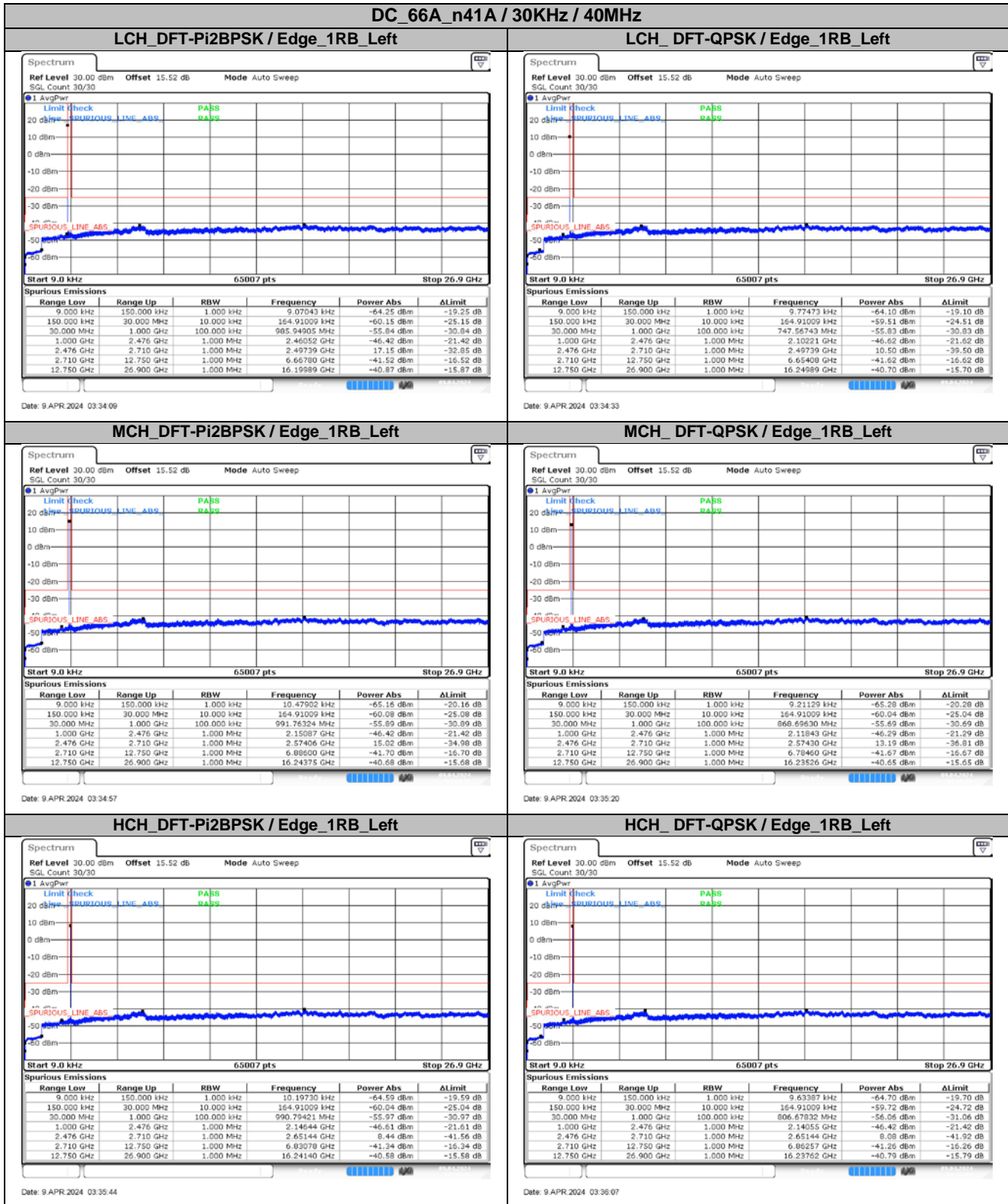
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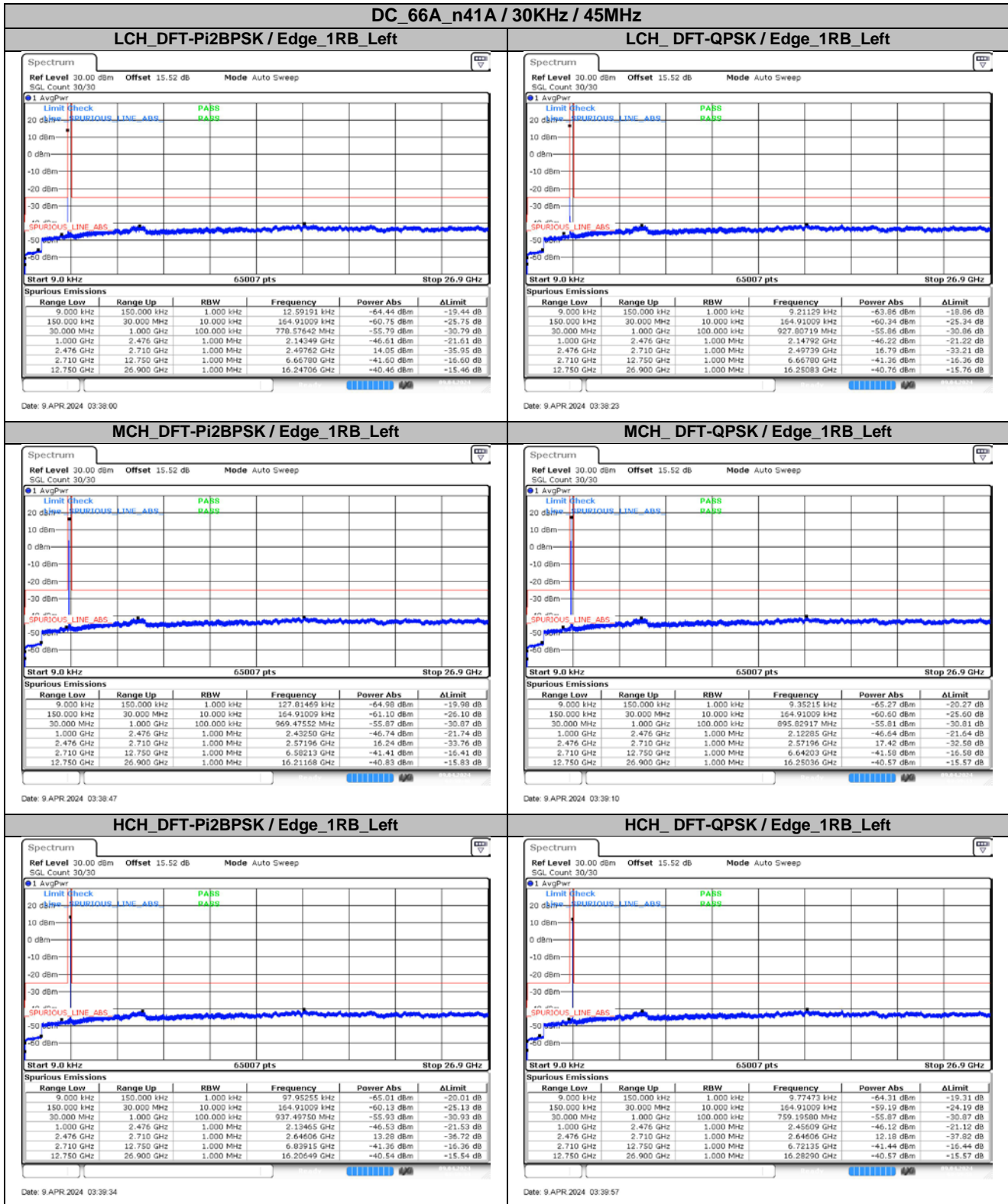
HCH_DFT-QPSK / Edge_1RB_Left

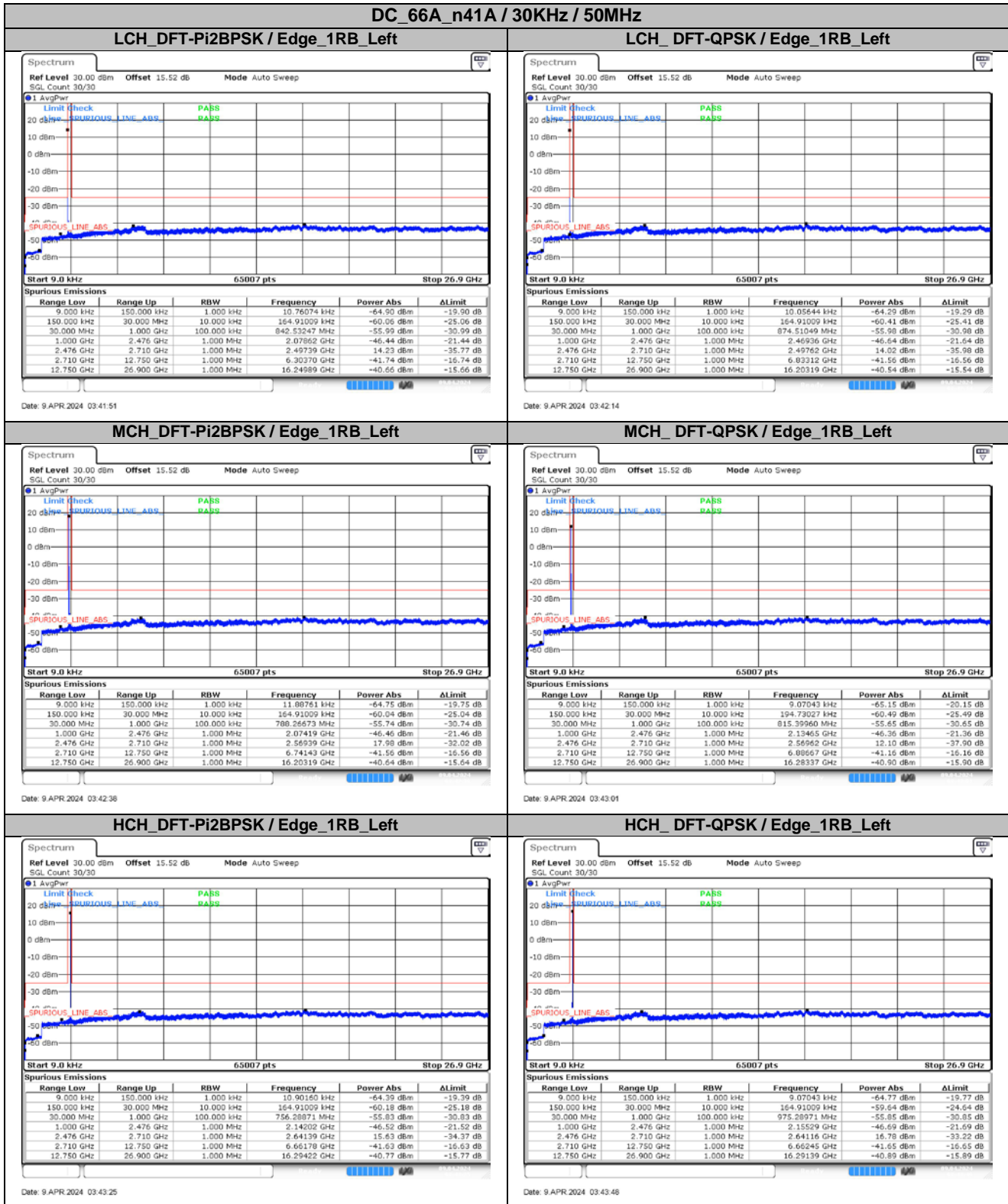


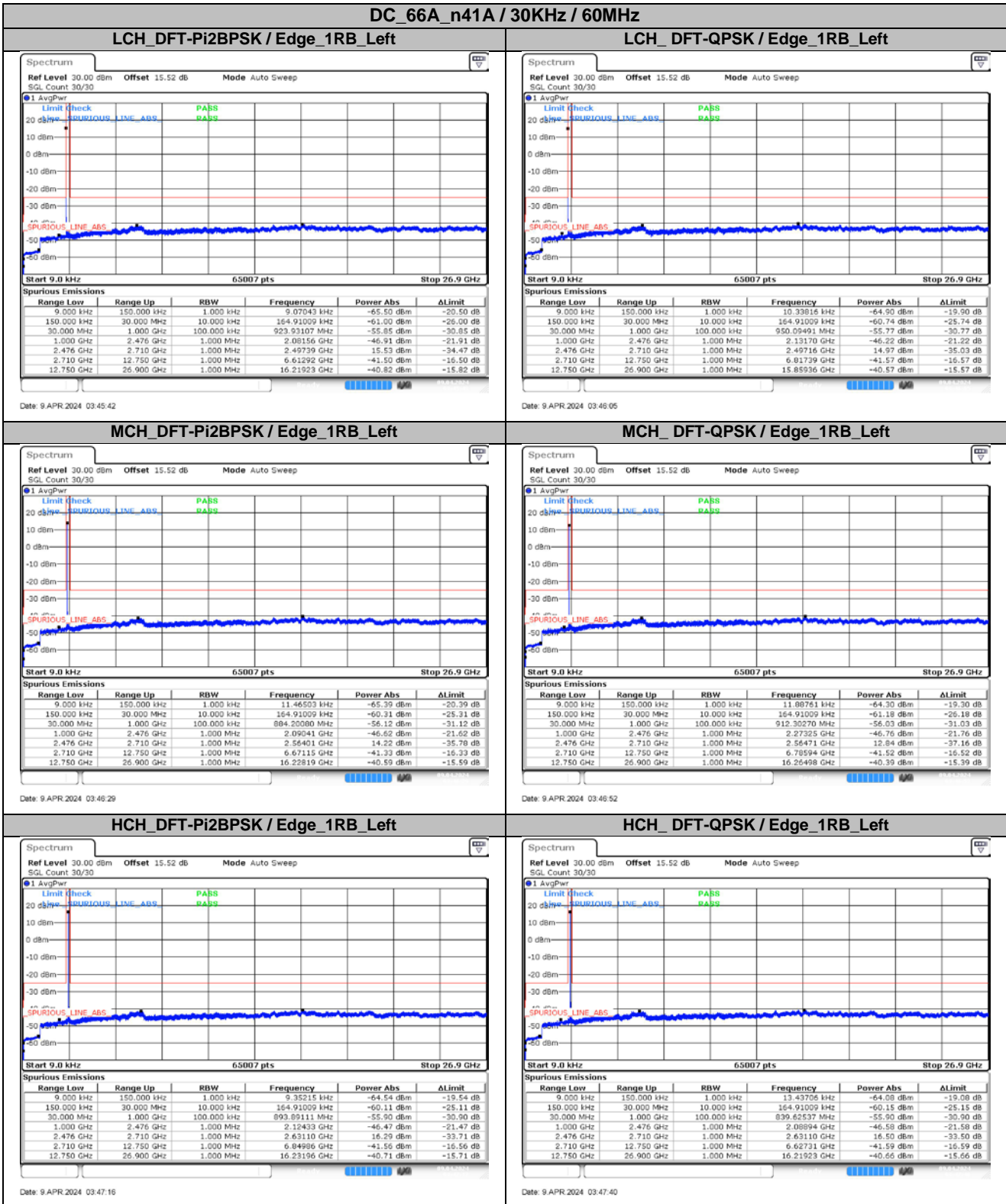
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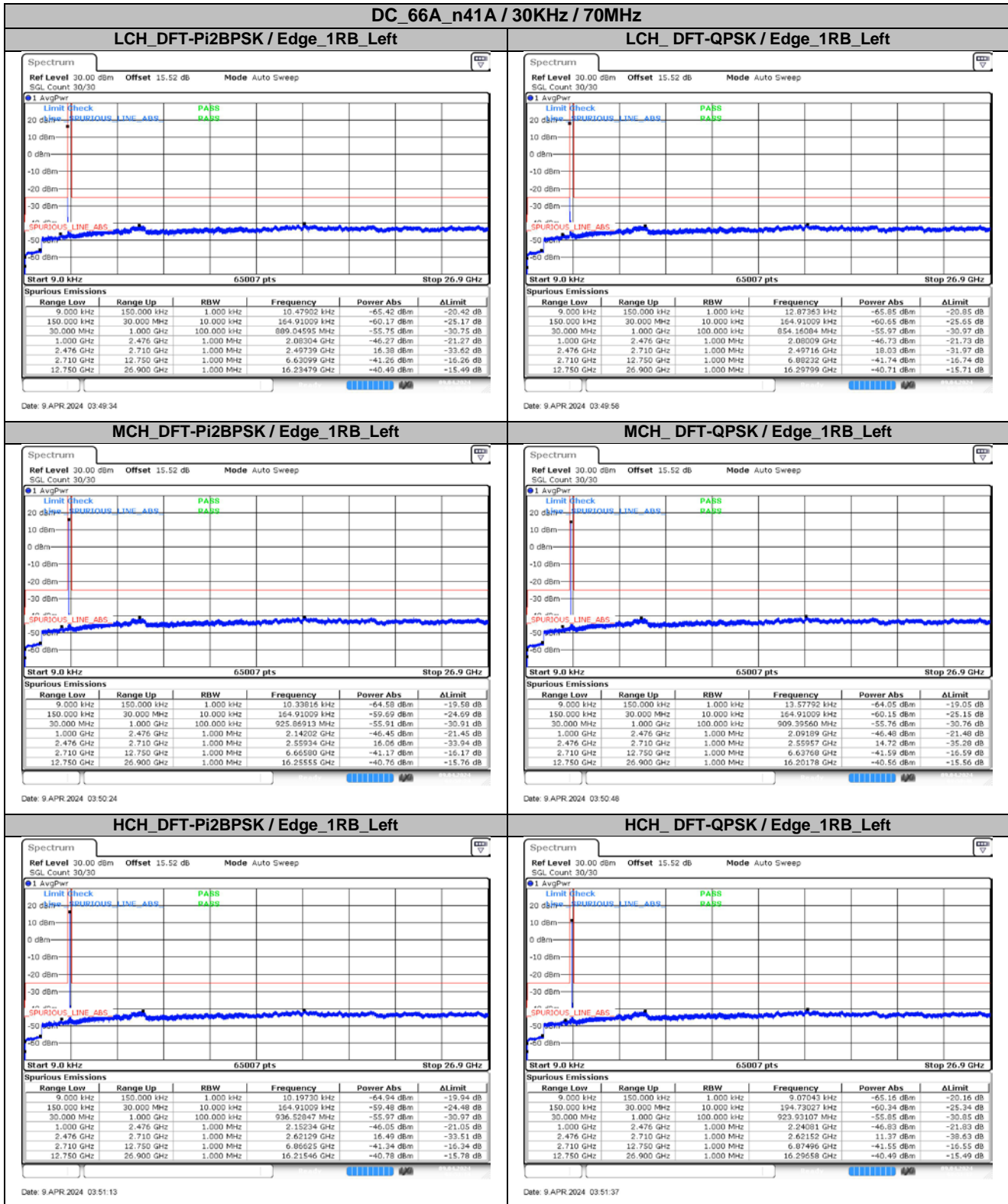


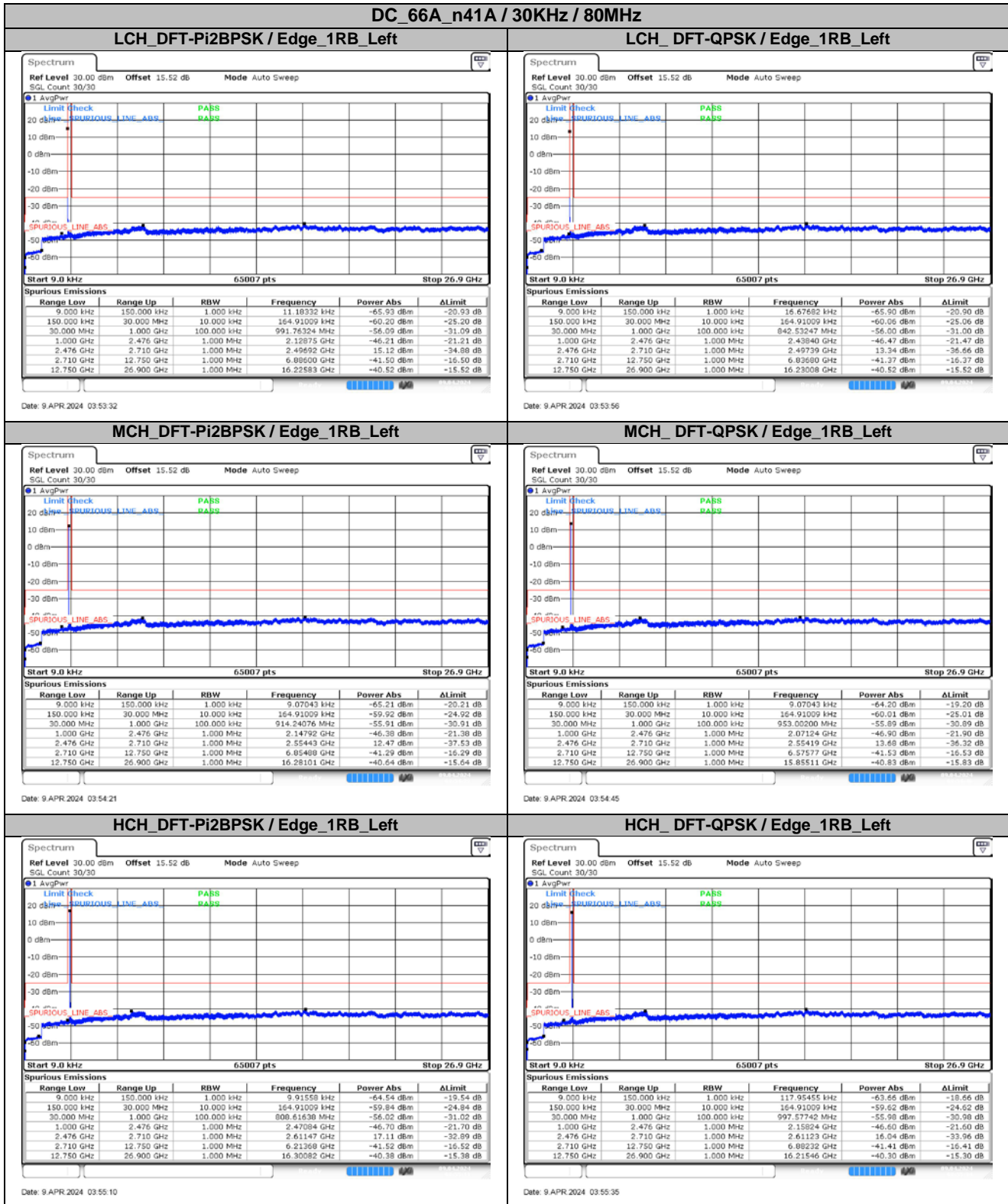


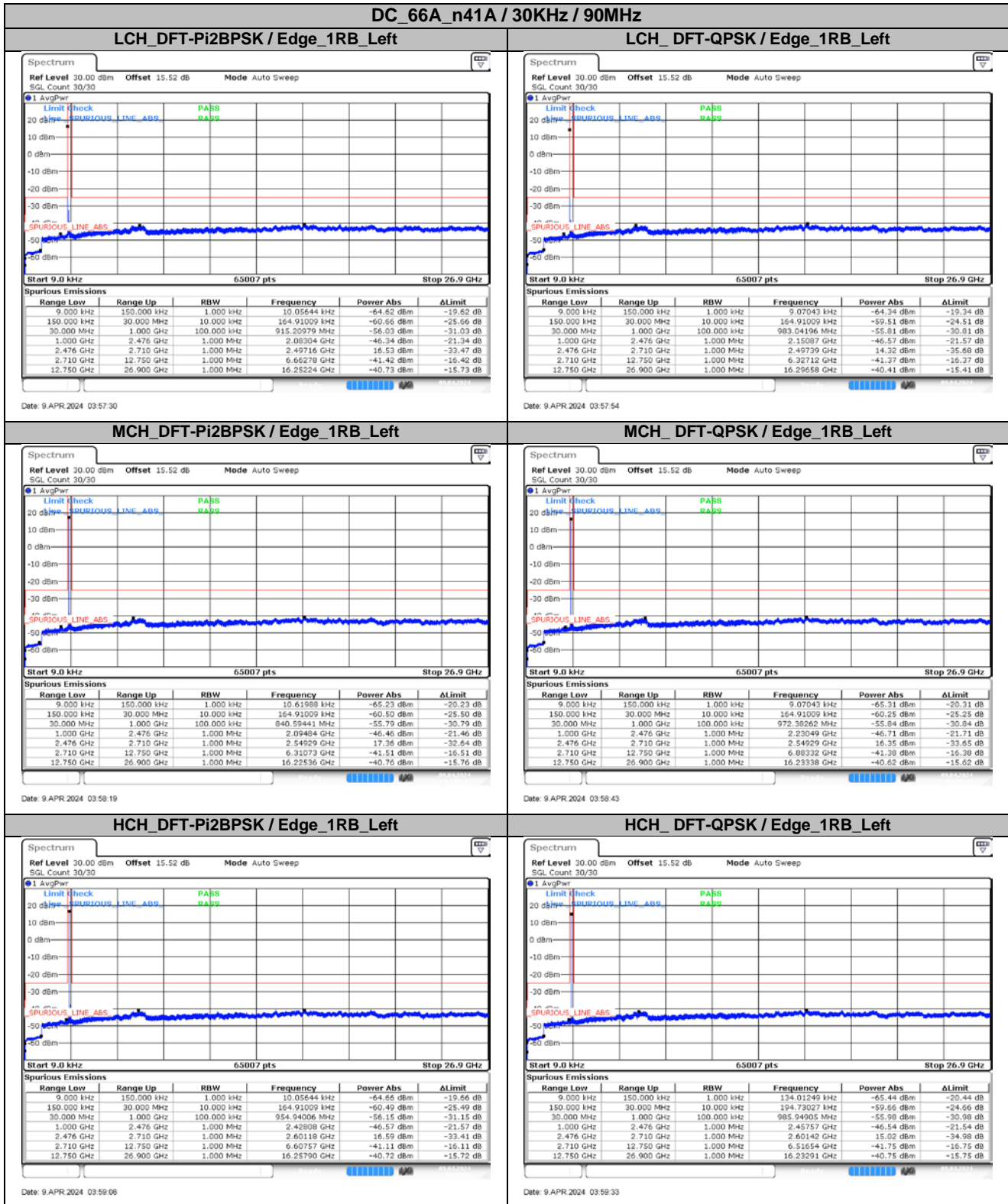


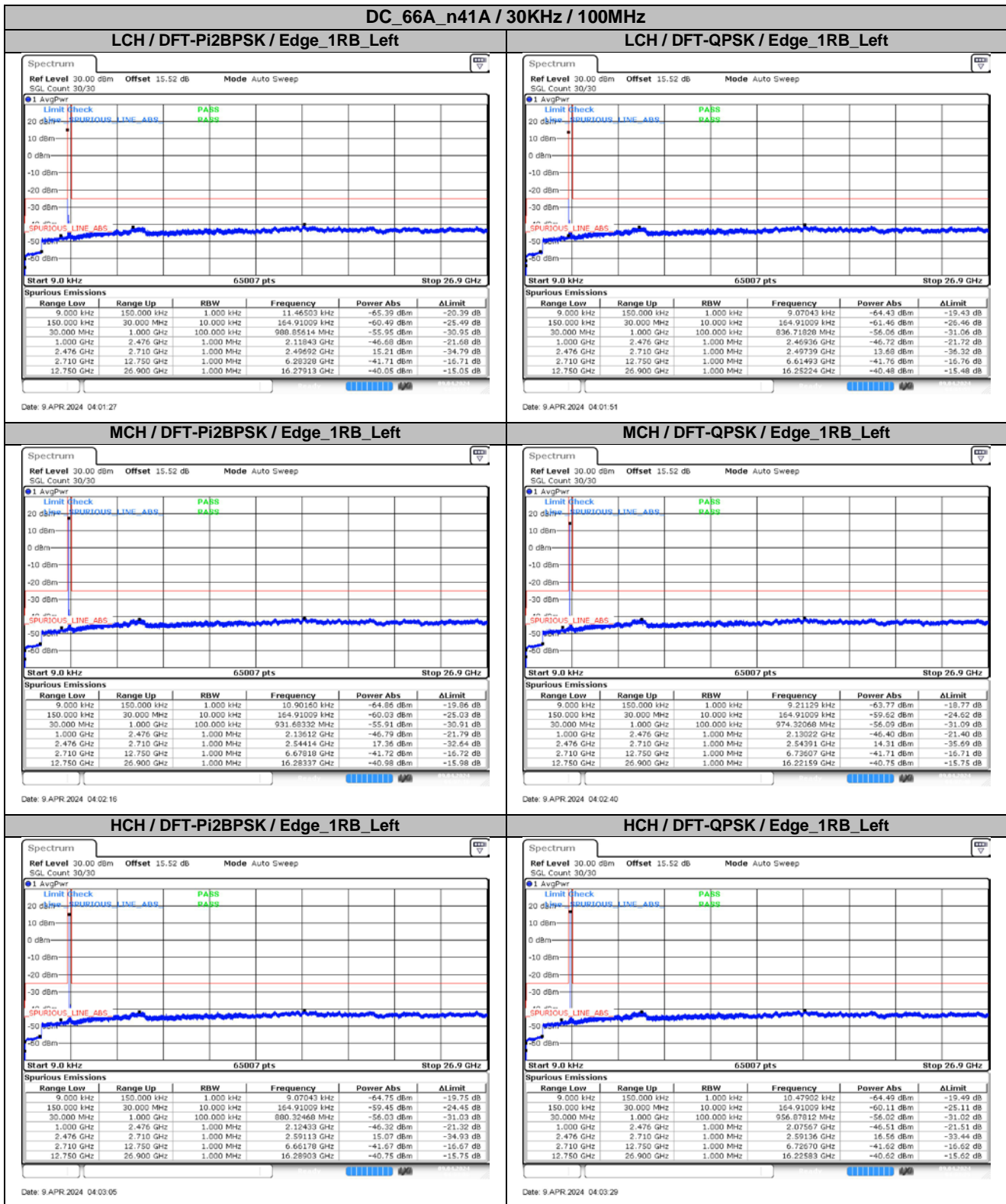












7. Frequency Stability

7.1. Test Results

7.1.1. Frequency Error Vs Voltage

| SCS | Bandwidth | Channel | RB Config | Modulation | Temperature | Voltage | Deviation Result | | Verdict |
|-------|-----------|---------|------------|------------|-------------|---------|------------------|-----------|---------|
| | | | | | | | (Hz) | (ppm) | |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | NT | LV | -4.80 | -0.001851 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | NT | NV | -5.90 | -0.002275 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | NT | HV | -5.10 | -0.001967 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | NT | LV | -5.60 | -0.002160 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | NT | NV | -7.90 | -0.003047 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | NT | HV | -7.50 | -0.002892 | Pass |

7.1.2. Frequency Error Vs Temperature

| SCS | Bandwidth | Channel | RB Config | Modulation | Temperature | Voltage | Deviation Result | | Verdict |
|-------|-----------|---------|------------|------------|-------------|---------|------------------|-----------|---------|
| | | | | | | | (Hz) | (ppm) | |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | -30°C | NV | -3.70 | -0.001427 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | -20°C | NV | -4.90 | -0.001890 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | -10°C | NV | -0.70 | -0.000270 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | 0°C | NV | 1.30 | 0.000501 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | 10°C | NV | -2.50 | -0.000964 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | 20°C | NV | 0.20 | 0.000077 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | 30°C | NV | -2.60 | -0.001003 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | 40°C | NV | 0.60 | 0.000231 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | DFT-QPSK | 50°C | NV | 0.70 | 0.000270 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | -30°C | NV | -7.80 | -0.003008 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | -20°C | NV | -2.80 | -0.001080 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | -10°C | NV | -7.60 | -0.002931 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 0°C | NV | -1.40 | -0.000540 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 10°C | NV | -3.80 | -0.001465 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 20°C | NV | -6.00 | -0.002314 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 30°C | NV | -4.90 | -0.001890 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 40°C | NV | -1.90 | -0.000733 | Pass |
| 30KHz | 100MHz | MCH | Outer_Full | DFT-QPSK | 50°C | NV | -4.40 | -0.001697 | Pass |

The End