

**Appendix
for
DC_66A_n7A
(2500-2570)
Other PA**

Catalogue

| | | |
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1. Effective Isotropic Radiated Power

1.1. Test Results @ Ant1 (Antenna Gain=-4.00dBi)

| SCS | Bandwidth | Channel | Modulation | Conducted Result (dBm) | | | Max EIRP (dBm) | Limit (dBm) | Verdict |
|-------|-----------|---------|-------------|------------------------|-----------------|------------|----------------|-------------|---------|
| | | | | Inner_1RB_Left | Inner_1RB_Right | Inner_Full | | | |
| 15KHz | 5MHz | LCH | DFT-Pi2BPSK | 23.39 | 23.41 | 23.55 | 19.55 | 33.00 | Pass |
| 15KHz | 5MHz | LCH | DFT-QPSK | 23.30 | 23.31 | 23.44 | 19.44 | 33.00 | Pass |
| 15KHz | 5MHz | LCH | DFT-16QAM | 21.06 | 22.90 | 22.51 | 18.90 | 33.00 | Pass |
| 15KHz | 5MHz | LCH | DFT-64QAM | 21.04 | 21.30 | 21.44 | 17.44 | 33.00 | Pass |
| 15KHz | 5MHz | LCH | DFT-256QAM | 19.44 | 19.46 | 19.47 | 15.47 | 33.00 | Pass |
| 15KHz | 5MHz | LCH | CP-QPSK | 22.21 | 22.34 | 22.44 | 18.44 | 33.00 | Pass |
| 15KHz | 5MHz | MCH | DFT-Pi2BPSK | 23.29 | 23.09 | 23.05 | 19.29 | 33.00 | Pass |
| 15KHz | 5MHz | MCH | DFT-QPSK | 23.23 | 23.20 | 23.36 | 19.36 | 33.00 | Pass |
| 15KHz | 5MHz | MCH | DFT-16QAM | 22.41 | 22.62 | 22.41 | 18.62 | 33.00 | Pass |
| 15KHz | 5MHz | MCH | DFT-64QAM | 21.29 | 21.24 | 21.17 | 17.29 | 33.00 | Pass |
| 15KHz | 5MHz | MCH | DFT-256QAM | 19.04 | 19.01 | 19.13 | 15.13 | 33.00 | Pass |
| 15KHz | 5MHz | MCH | CP-QPSK | 21.86 | 21.91 | 22.09 | 18.09 | 33.00 | Pass |
| 15KHz | 5MHz | HCH | DFT-Pi2BPSK | 23.11 | 23.04 | 23.01 | 19.11 | 33.00 | Pass |
| 15KHz | 5MHz | HCH | DFT-QPSK | 23.19 | 23.10 | 23.37 | 19.37 | 33.00 | Pass |
| 15KHz | 5MHz | HCH | DFT-16QAM | 22.69 | 22.37 | 22.44 | 18.69 | 33.00 | Pass |
| 15KHz | 5MHz | HCH | DFT-64QAM | 21.29 | 21.23 | 21.19 | 17.29 | 33.00 | Pass |
| 15KHz | 5MHz | HCH | DFT-256QAM | 19.07 | 19.00 | 19.12 | 15.12 | 33.00 | Pass |
| 15KHz | 5MHz | HCH | CP-QPSK | 20.87 | 21.87 | 22.08 | 18.08 | 33.00 | Pass |
| 15KHz | 10MHz | LCH | DFT-Pi2BPSK | 23.43 | 23.40 | 23.51 | 19.51 | 33.00 | Pass |
| 15KHz | 10MHz | LCH | DFT-QPSK | 23.48 | 23.49 | 22.77 | 19.49 | 33.00 | Pass |
| 15KHz | 10MHz | LCH | DFT-16QAM | 22.61 | 22.67 | 22.60 | 18.67 | 33.00 | Pass |
| 15KHz | 10MHz | LCH | DFT-64QAM | 21.58 | 21.63 | 21.45 | 17.63 | 33.00 | Pass |
| 15KHz | 10MHz | LCH | DFT-256QAM | 19.43 | 19.46 | 19.31 | 15.46 | 33.00 | Pass |
| 15KHz | 10MHz | LCH | CP-QPSK | 22.17 | 22.35 | 22.38 | 18.38 | 33.00 | Pass |
| 15KHz | 10MHz | MCH | DFT-Pi2BPSK | 23.33 | 23.29 | 23.36 | 19.36 | 33.00 | Pass |
| 15KHz | 10MHz | MCH | DFT-QPSK | 23.25 | 23.21 | 23.37 | 19.37 | 33.00 | Pass |
| 15KHz | 10MHz | MCH | DFT-16QAM | 22.69 | 22.63 | 22.43 | 18.69 | 33.00 | Pass |
| 15KHz | 10MHz | MCH | DFT-64QAM | 21.31 | 21.29 | 21.17 | 17.31 | 33.00 | Pass |
| 15KHz | 10MHz | MCH | DFT-256QAM | 19.04 | 19.06 | 19.07 | 15.07 | 33.00 | Pass |
| 15KHz | 10MHz | MCH | CP-QPSK | 21.90 | 21.91 | 22.05 | 18.05 | 33.00 | Pass |
| 15KHz | 10MHz | HCH | DFT-Pi2BPSK | 23.43 | 23.24 | 23.42 | 19.43 | 33.00 | Pass |
| 15KHz | 10MHz | HCH | DFT-QPSK | 23.34 | 23.12 | 23.42 | 19.42 | 33.00 | Pass |
| 15KHz | 10MHz | HCH | DFT-16QAM | 22.89 | 22.68 | 22.52 | 18.89 | 33.00 | Pass |
| 15KHz | 10MHz | HCH | DFT-64QAM | 21.32 | 21.10 | 21.17 | 17.32 | 33.00 | Pass |
| 15KHz | 10MHz | HCH | DFT-256QAM | 19.05 | 19.02 | 19.08 | 15.08 | 33.00 | Pass |
| 15KHz | 10MHz | HCH | CP-QPSK | 21.93 | 21.89 | 21.85 | 17.93 | 33.00 | Pass |
| 15KHz | 15MHz | LCH | DFT-Pi2BPSK | 23.77 | 23.41 | 23.16 | 19.77 | 33.00 | Pass |
| 15KHz | 15MHz | LCH | DFT-QPSK | 23.41 | 23.32 | 23.20 | 19.41 | 33.00 | Pass |
| 15KHz | 15MHz | LCH | DFT-16QAM | 22.73 | 22.62 | 22.63 | 18.73 | 33.00 | Pass |
| 15KHz | 15MHz | LCH | DFT-64QAM | 21.06 | 20.96 | 21.42 | 17.42 | 33.00 | Pass |
| 15KHz | 15MHz | LCH | DFT-256QAM | 19.46 | 19.36 | 19.46 | 15.46 | 33.00 | Pass |
| 15KHz | 15MHz | LCH | CP-QPSK | 22.26 | 22.34 | 22.49 | 18.49 | 33.00 | Pass |
| 15KHz | 15MHz | MCH | DFT-Pi2BPSK | 23.21 | 23.35 | 22.78 | 19.35 | 33.00 | Pass |
| 15KHz | 15MHz | MCH | DFT-QPSK | 23.07 | 23.09 | 23.43 | 19.43 | 33.00 | Pass |
| 15KHz | 15MHz | MCH | DFT-16QAM | 22.51 | 22.70 | 22.50 | 18.70 | 33.00 | Pass |
| 15KHz | 15MHz | MCH | DFT-64QAM | 21.24 | 21.26 | 21.16 | 17.26 | 33.00 | Pass |
| 15KHz | 15MHz | MCH | DFT-256QAM | 19.01 | 18.97 | 19.09 | 15.09 | 33.00 | Pass |
| 15KHz | 15MHz | MCH | CP-QPSK | 21.88 | 22.00 | 22.14 | 18.14 | 33.00 | Pass |
| 15KHz | 15MHz | HCH | DFT-Pi2BPSK | 23.26 | 23.27 | 22.90 | 19.27 | 33.00 | Pass |
| 15KHz | 15MHz | HCH | DFT-QPSK | 23.35 | 23.22 | 23.01 | 19.35 | 33.00 | Pass |
| 15KHz | 15MHz | HCH | DFT-16QAM | 22.86 | 22.67 | 22.49 | 18.86 | 33.00 | Pass |
| 15KHz | 15MHz | HCH | DFT-64QAM | 21.29 | 21.22 | 21.17 | 17.29 | 33.00 | Pass |
| 15KHz | 15MHz | HCH | DFT-256QAM | 19.05 | 19.00 | 19.11 | 15.11 | 33.00 | Pass |
| 15KHz | 15MHz | HCH | CP-QPSK | 21.92 | 22.00 | 22.11 | 18.11 | 33.00 | Pass |
| 15KHz | 20MHz | LCH | DFT-Pi2BPSK | 23.30 | 23.21 | 23.43 | 19.43 | 33.00 | Pass |
| 15KHz | 20MHz | LCH | DFT-QPSK | 23.26 | 23.08 | 23.40 | 19.40 | 33.00 | Pass |
| 15KHz | 20MHz | LCH | DFT-16QAM | 23.03 | 22.68 | 22.67 | 19.03 | 33.00 | Pass |
| 15KHz | 20MHz | LCH | DFT-64QAM | 21.64 | 21.19 | 21.38 | 17.64 | 33.00 | Pass |
| 15KHz | 20MHz | LCH | DFT-256QAM | 19.45 | 19.27 | 19.47 | 15.47 | 33.00 | Pass |

| | | | | | | | | | |
|-------|-------|-----|-------------|-------|-------|-------|-------|-------|------|
| 15KHz | 20MHz | LCH | CP-QPSK | 22.30 | 22.14 | 22.47 | 18.47 | 33.00 | Pass |
| 15KHz | 20MHz | MCH | DFT-Pi2BPSK | 23.04 | 23.34 | 23.05 | 19.34 | 33.00 | Pass |
| 15KHz | 20MHz | MCH | DFT-QPSK | 23.30 | 23.25 | 23.42 | 19.42 | 33.00 | Pass |
| 15KHz | 20MHz | MCH | DFT-16QAM | 22.70 | 22.72 | 22.48 | 18.72 | 33.00 | Pass |
| 15KHz | 20MHz | MCH | DFT-64QAM | 21.32 | 21.24 | 21.12 | 17.32 | 33.00 | Pass |
| 15KHz | 20MHz | MCH | DFT-256QAM | 19.05 | 19.00 | 19.11 | 15.11 | 33.00 | Pass |
| 15KHz | 20MHz | MCH | CP-QPSK | 21.90 | 21.88 | 22.15 | 18.15 | 33.00 | Pass |
| 15KHz | 20MHz | HCH | DFT-Pi2BPSK | 23.06 | 22.98 | 23.20 | 19.20 | 33.00 | Pass |
| 15KHz | 20MHz | HCH | DFT-QPSK | 22.89 | 23.18 | 23.16 | 19.18 | 33.00 | Pass |
| 15KHz | 20MHz | HCH | DFT-16QAM | 22.74 | 22.66 | 22.68 | 18.74 | 33.00 | Pass |
| 15KHz | 20MHz | HCH | DFT-64QAM | 21.29 | 21.26 | 21.14 | 17.29 | 33.00 | Pass |
| 15KHz | 20MHz | HCH | DFT-256QAM | 19.01 | 19.02 | 19.12 | 15.12 | 33.00 | Pass |
| 15KHz | 20MHz | HCH | CP-QPSK | 21.85 | 21.86 | 22.16 | 18.16 | 33.00 | Pass |
| 15KHz | 25MHz | LCH | DFT-Pi2BPSK | 23.54 | 22.76 | 23.17 | 19.54 | 33.00 | Pass |
| 15KHz | 25MHz | LCH | DFT-QPSK | 23.53 | 22.69 | 23.05 | 19.53 | 33.00 | Pass |
| 15KHz | 25MHz | LCH | DFT-16QAM | 22.89 | 22.52 | 22.55 | 18.89 | 33.00 | Pass |
| 15KHz | 25MHz | LCH | DFT-64QAM | 21.52 | 21.28 | 21.34 | 17.52 | 33.00 | Pass |
| 15KHz | 25MHz | LCH | DFT-256QAM | 19.42 | 19.15 | 19.46 | 15.46 | 33.00 | Pass |
| 15KHz | 25MHz | LCH | CP-QPSK | 22.24 | 22.11 | 22.43 | 18.43 | 33.00 | Pass |
| 15KHz | 25MHz | MCH | DFT-Pi2BPSK | 22.68 | 23.32 | 23.32 | 19.32 | 33.00 | Pass |
| 15KHz | 25MHz | MCH | DFT-QPSK | 23.22 | 23.18 | 23.40 | 19.40 | 33.00 | Pass |
| 15KHz | 25MHz | MCH | DFT-16QAM | 22.35 | 22.69 | 22.40 | 18.69 | 33.00 | Pass |
| 15KHz | 25MHz | MCH | DFT-64QAM | 21.30 | 21.25 | 21.17 | 17.30 | 33.00 | Pass |
| 15KHz | 25MHz | MCH | DFT-256QAM | 19.07 | 19.02 | 19.17 | 15.17 | 33.00 | Pass |
| 15KHz | 25MHz | MCH | CP-QPSK | 21.94 | 21.97 | 22.09 | 18.09 | 33.00 | Pass |
| 15KHz | 25MHz | HCH | DFT-Pi2BPSK | 22.89 | 23.26 | 23.67 | 19.67 | 33.00 | Pass |
| 15KHz | 25MHz | HCH | DFT-QPSK | 23.15 | 23.15 | 23.51 | 19.51 | 33.00 | Pass |
| 15KHz | 25MHz | HCH | DFT-16QAM | 22.32 | 22.64 | 22.54 | 18.64 | 33.00 | Pass |
| 15KHz | 25MHz | HCH | DFT-64QAM | 21.17 | 21.27 | 21.19 | 17.27 | 33.00 | Pass |
| 15KHz | 25MHz | HCH | DFT-256QAM | 18.93 | 19.05 | 19.15 | 15.15 | 33.00 | Pass |
| 15KHz | 25MHz | HCH | CP-QPSK | 21.81 | 22.00 | 22.13 | 18.13 | 33.00 | Pass |
| 15KHz | 30MHz | LCH | DFT-Pi2BPSK | 23.56 | 23.24 | 22.92 | 19.56 | 33.00 | Pass |
| 15KHz | 30MHz | LCH | DFT-QPSK | 23.49 | 23.30 | 22.91 | 19.49 | 33.00 | Pass |
| 15KHz | 30MHz | LCH | DFT-16QAM | 22.97 | 22.56 | 22.52 | 18.97 | 33.00 | Pass |
| 15KHz | 30MHz | LCH | DFT-64QAM | 21.53 | 21.27 | 21.21 | 17.53 | 33.00 | Pass |
| 15KHz | 30MHz | LCH | DFT-256QAM | 19.38 | 19.13 | 19.03 | 15.38 | 33.00 | Pass |
| 15KHz | 30MHz | LCH | CP-QPSK | 21.19 | 22.04 | 22.35 | 18.35 | 33.00 | Pass |
| 15KHz | 30MHz | MCH | DFT-Pi2BPSK | 23.36 | 23.42 | 23.39 | 19.42 | 33.00 | Pass |
| 15KHz | 30MHz | MCH | DFT-QPSK | 23.27 | 23.32 | 23.39 | 19.39 | 33.00 | Pass |
| 15KHz | 30MHz | MCH | DFT-16QAM | 22.70 | 22.81 | 22.46 | 18.81 | 33.00 | Pass |
| 15KHz | 30MHz | MCH | DFT-64QAM | 21.36 | 21.03 | 21.02 | 17.36 | 33.00 | Pass |
| 15KHz | 30MHz | MCH | DFT-256QAM | 19.11 | 19.10 | 19.14 | 15.14 | 33.00 | Pass |
| 15KHz | 30MHz | MCH | CP-QPSK | 21.96 | 21.99 | 22.16 | 18.16 | 33.00 | Pass |
| 15KHz | 30MHz | HCH | DFT-Pi2BPSK | 23.27 | 23.34 | 23.53 | 19.53 | 33.00 | Pass |
| 15KHz | 30MHz | HCH | DFT-QPSK | 23.18 | 23.23 | 23.51 | 19.51 | 33.00 | Pass |
| 15KHz | 30MHz | HCH | DFT-16QAM | 22.61 | 22.70 | 22.62 | 18.70 | 33.00 | Pass |
| 15KHz | 30MHz | HCH | DFT-64QAM | 21.15 | 21.32 | 21.15 | 17.32 | 33.00 | Pass |
| 15KHz | 30MHz | HCH | DFT-256QAM | 18.97 | 19.11 | 19.19 | 15.19 | 33.00 | Pass |
| 15KHz | 30MHz | HCH | CP-QPSK | 21.85 | 21.91 | 22.18 | 18.18 | 33.00 | Pass |
| 15KHz | 35MHz | LCH | DFT-Pi2BPSK | 23.65 | 23.32 | 23.59 | 19.65 | 33.00 | Pass |
| 15KHz | 35MHz | LCH | DFT-QPSK | 23.48 | 23.23 | 23.16 | 19.48 | 33.00 | Pass |
| 15KHz | 35MHz | LCH | DFT-16QAM | 22.96 | 22.63 | 22.53 | 18.96 | 33.00 | Pass |
| 15KHz | 35MHz | LCH | DFT-64QAM | 21.46 | 20.74 | 21.30 | 17.46 | 33.00 | Pass |
| 15KHz | 35MHz | LCH | DFT-256QAM | 19.32 | 19.05 | 19.29 | 15.32 | 33.00 | Pass |
| 15KHz | 35MHz | LCH | CP-QPSK | 22.19 | 21.95 | 22.32 | 18.32 | 33.00 | Pass |
| 15KHz | 35MHz | MCH | DFT-Pi2BPSK | 23.38 | 23.40 | 23.40 | 19.40 | 33.00 | Pass |
| 15KHz | 35MHz | MCH | DFT-QPSK | 23.28 | 23.31 | 23.37 | 19.37 | 33.00 | Pass |
| 15KHz | 35MHz | MCH | DFT-16QAM | 22.76 | 22.80 | 22.49 | 18.80 | 33.00 | Pass |
| 15KHz | 35MHz | MCH | DFT-64QAM | 21.37 | 21.41 | 21.14 | 17.41 | 33.00 | Pass |
| 15KHz | 35MHz | MCH | DFT-256QAM | 19.06 | 19.11 | 19.09 | 15.11 | 33.00 | Pass |
| 15KHz | 35MHz | MCH | CP-QPSK | 21.95 | 22.06 | 22.14 | 18.14 | 33.00 | Pass |
| 15KHz | 35MHz | HCH | DFT-Pi2BPSK | 23.26 | 23.34 | 23.54 | 19.54 | 33.00 | Pass |
| 15KHz | 35MHz | HCH | DFT-QPSK | 23.19 | 23.24 | 23.32 | 19.32 | 33.00 | Pass |

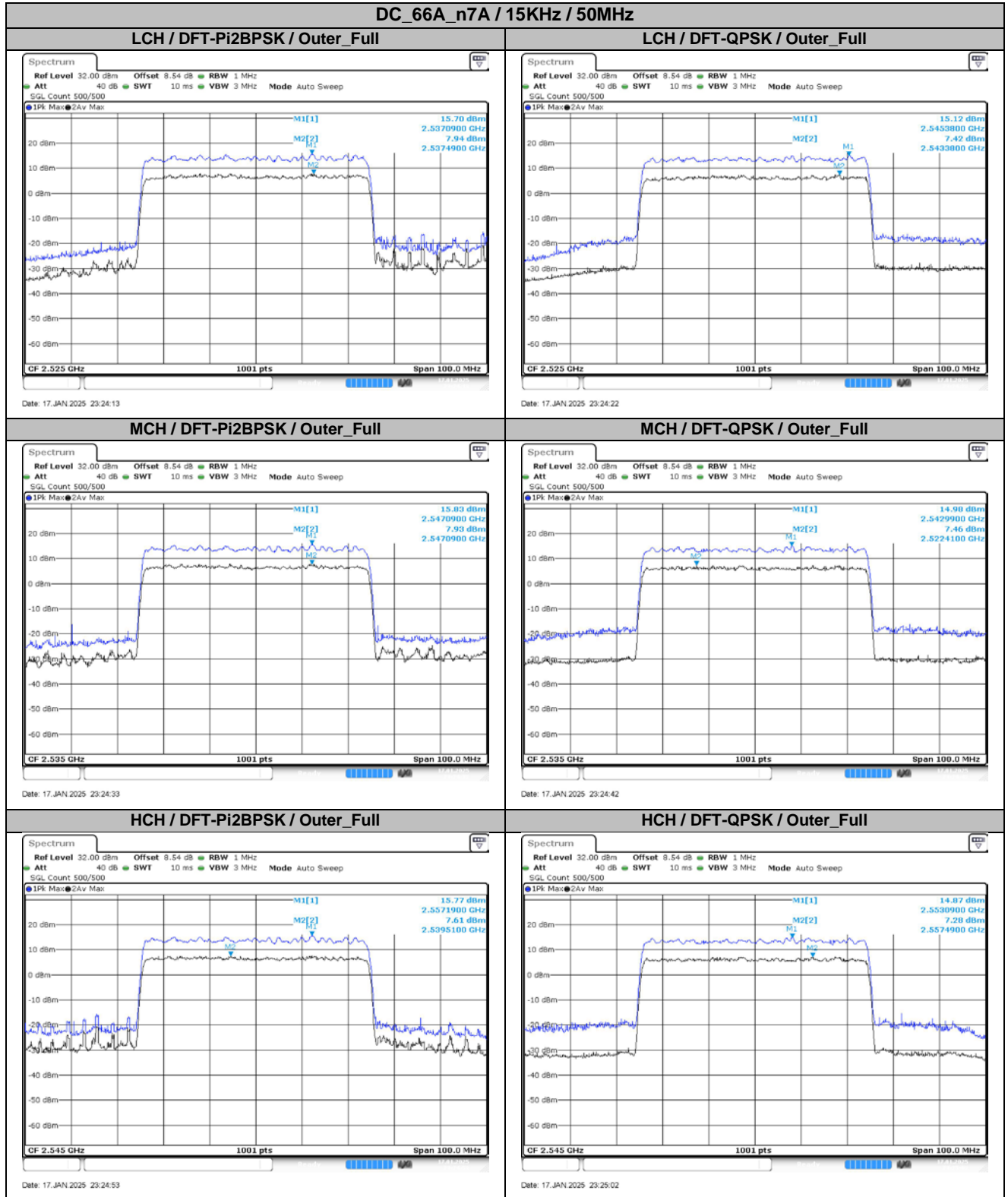
| | | | | | | | | | |
|-------|-------|-----|-------------|-------|-------|-------|-------|-------|------|
| 15KHz | 35MHz | HCH | DFT-16QAM | 22.53 | 22.72 | 22.60 | 18.72 | 33.00 | Pass |
| 15KHz | 35MHz | HCH | DFT-64QAM | 21.24 | 21.35 | 21.20 | 17.35 | 33.00 | Pass |
| 15KHz | 35MHz | HCH | DFT-256QAM | 19.01 | 19.08 | 19.21 | 15.21 | 33.00 | Pass |
| 15KHz | 35MHz | HCH | CP-QPSK | 21.85 | 22.05 | 22.22 | 18.22 | 33.00 | Pass |
| 15KHz | 40MHz | LCH | DFT-Pi2BPSK | 23.66 | 23.27 | 23.54 | 19.66 | 33.00 | Pass |
| 15KHz | 40MHz | LCH | DFT-QPSK | 23.48 | 23.15 | 22.87 | 19.48 | 33.00 | Pass |
| 15KHz | 40MHz | LCH | DFT-16QAM | 22.99 | 22.61 | 22.60 | 18.99 | 33.00 | Pass |
| 15KHz | 40MHz | LCH | DFT-64QAM | 21.17 | 21.22 | 21.06 | 17.22 | 33.00 | Pass |
| 15KHz | 40MHz | LCH | DFT-256QAM | 19.32 | 18.98 | 19.24 | 15.32 | 33.00 | Pass |
| 15KHz | 40MHz | LCH | CP-QPSK | 22.18 | 21.95 | 22.21 | 18.21 | 33.00 | Pass |
| 15KHz | 40MHz | MCH | DFT-Pi2BPSK | 23.44 | 23.44 | 23.42 | 19.44 | 33.00 | Pass |
| 15KHz | 40MHz | MCH | DFT-QPSK | 23.34 | 23.32 | 23.41 | 19.41 | 33.00 | Pass |
| 15KHz | 40MHz | MCH | DFT-16QAM | 22.83 | 22.88 | 22.50 | 18.88 | 33.00 | Pass |
| 15KHz | 40MHz | MCH | DFT-64QAM | 21.47 | 21.46 | 21.16 | 17.47 | 33.00 | Pass |
| 15KHz | 40MHz | MCH | DFT-256QAM | 19.19 | 19.22 | 19.13 | 15.22 | 33.00 | Pass |
| 15KHz | 40MHz | MCH | CP-QPSK | 21.93 | 22.18 | 22.15 | 18.18 | 33.00 | Pass |
| 15KHz | 40MHz | HCH | DFT-Pi2BPSK | 23.33 | 23.40 | 23.51 | 19.51 | 33.00 | Pass |
| 15KHz | 40MHz | HCH | DFT-QPSK | 23.27 | 23.29 | 23.58 | 19.58 | 33.00 | Pass |
| 15KHz | 40MHz | HCH | DFT-16QAM | 22.60 | 22.80 | 22.62 | 18.80 | 33.00 | Pass |
| 15KHz | 40MHz | HCH | DFT-64QAM | 21.27 | 21.39 | 21.19 | 17.39 | 33.00 | Pass |
| 15KHz | 40MHz | HCH | DFT-256QAM | 19.05 | 19.17 | 19.17 | 15.17 | 33.00 | Pass |
| 15KHz | 40MHz | HCH | CP-QPSK | 21.73 | 22.13 | 22.16 | 18.16 | 33.00 | Pass |
| 15KHz | 50MHz | LCH | DFT-Pi2BPSK | 23.57 | 22.99 | 23.35 | 19.57 | 33.00 | Pass |
| 15KHz | 50MHz | LCH | DFT-QPSK | 23.42 | 23.03 | 23.42 | 19.42 | 33.00 | Pass |
| 15KHz | 50MHz | LCH | DFT-16QAM | 22.95 | 22.74 | 22.47 | 18.95 | 33.00 | Pass |
| 15KHz | 50MHz | LCH | DFT-64QAM | 21.49 | 21.28 | 21.20 | 17.49 | 33.00 | Pass |
| 15KHz | 50MHz | LCH | DFT-256QAM | 19.24 | 18.98 | 19.18 | 15.24 | 33.00 | Pass |
| 15KHz | 50MHz | LCH | CP-QPSK | 22.08 | 21.88 | 22.16 | 18.16 | 33.00 | Pass |
| 15KHz | 50MHz | MCH | DFT-Pi2BPSK | 23.49 | 23.43 | 23.39 | 19.49 | 33.00 | Pass |
| 15KHz | 50MHz | MCH | DFT-QPSK | 23.19 | 23.28 | 23.37 | 19.37 | 33.00 | Pass |
| 15KHz | 50MHz | MCH | DFT-16QAM | 22.89 | 22.85 | 22.48 | 18.89 | 33.00 | Pass |
| 15KHz | 50MHz | MCH | DFT-64QAM | 21.36 | 21.24 | 21.00 | 17.36 | 33.00 | Pass |
| 15KHz | 50MHz | MCH | DFT-256QAM | 19.25 | 19.13 | 19.16 | 15.25 | 33.00 | Pass |
| 15KHz | 50MHz | MCH | CP-QPSK | 22.11 | 22.01 | 22.12 | 18.12 | 33.00 | Pass |
| 15KHz | 50MHz | HCH | DFT-Pi2BPSK | 23.21 | 23.34 | 23.48 | 19.48 | 33.00 | Pass |
| 15KHz | 50MHz | HCH | DFT-QPSK | 23.10 | 23.31 | 23.49 | 19.49 | 33.00 | Pass |
| 15KHz | 50MHz | HCH | DFT-16QAM | 22.42 | 22.76 | 22.56 | 18.76 | 33.00 | Pass |
| 15KHz | 50MHz | HCH | DFT-64QAM | 21.27 | 21.35 | 21.20 | 17.35 | 33.00 | Pass |
| 15KHz | 50MHz | HCH | DFT-256QAM | 19.05 | 19.11 | 19.18 | 15.18 | 33.00 | Pass |
| 15KHz | 50MHz | HCH | CP-QPSK | 21.91 | 22.02 | 22.12 | 18.12 | 33.00 | Pass |

2. Peak-to-Average Ratio

2.1. Test Results

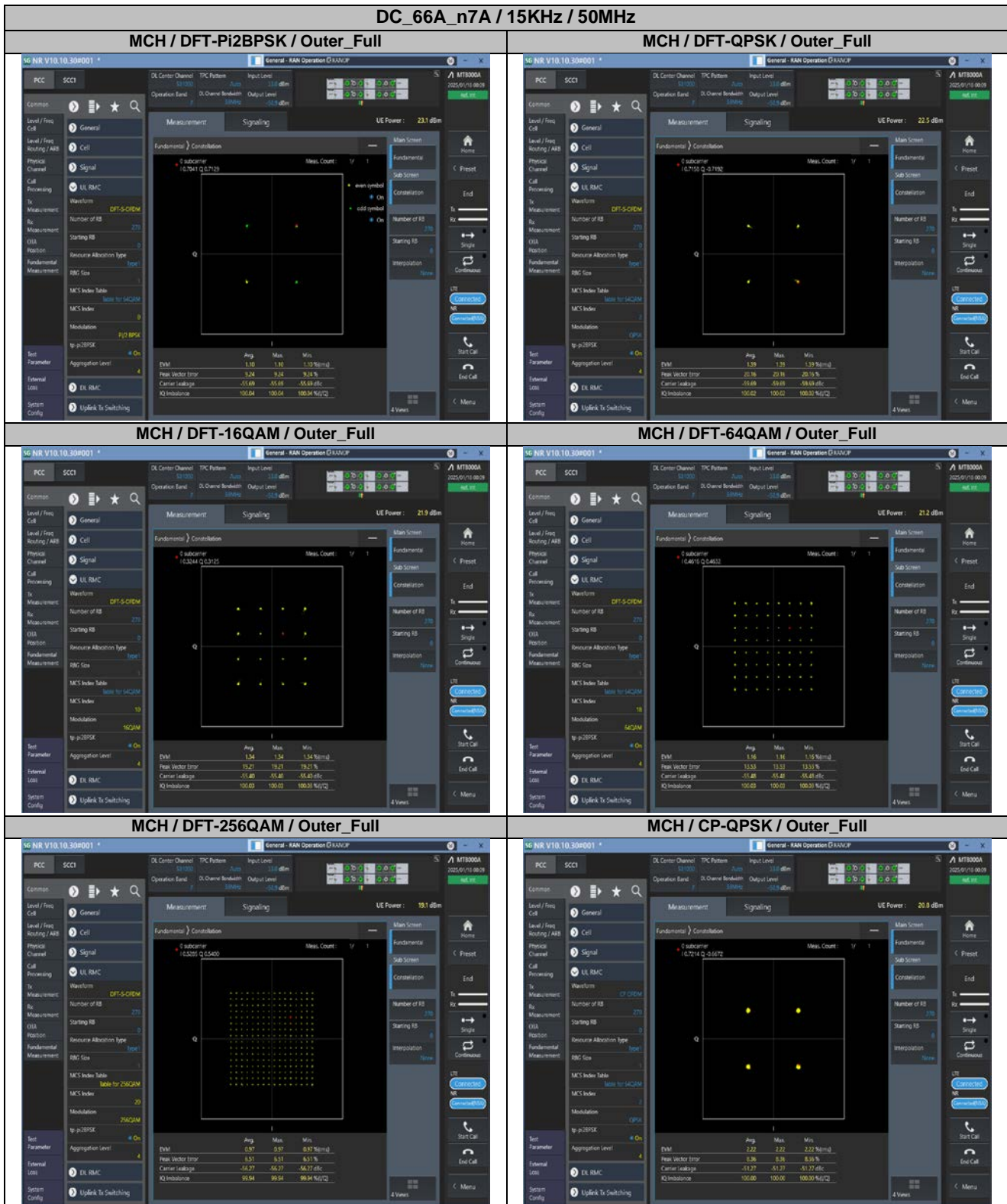
| SCS | Bandwidth | Channel | RB | Result (dB) | | Limit (dB) | Verdict |
|-------|-----------|---------|------------|-------------|----------|------------|---------|
| | | | | DFT-Pi2BPSK | DFT-QPSK | | |
| 15KHz | 50MHz | LCH | Outer_Full | 7.76 | 7.70 | 13.00 | Pass |
| 15KHz | 50MHz | MCH | Outer_Full | 7.90 | 7.52 | 13.00 | Pass |
| 15KHz | 50MHz | HCH | Outer_Full | 8.16 | 7.59 | 13.00 | Pass |

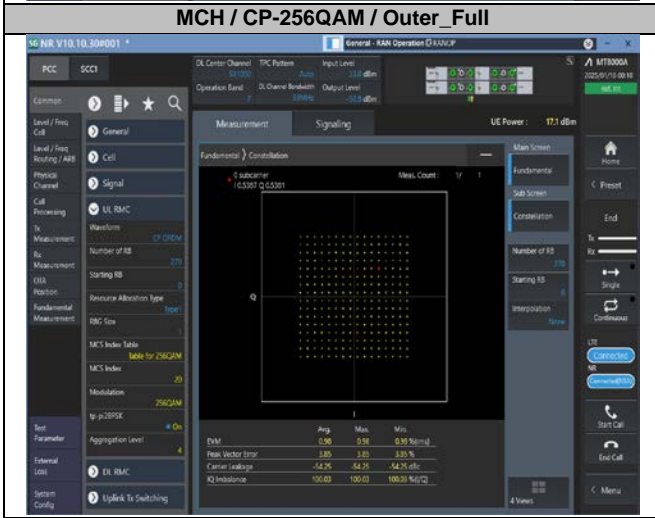
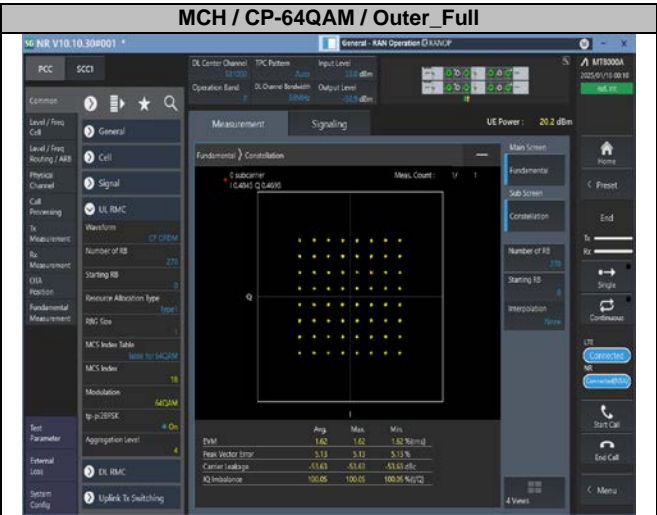
2.2. Test Plots for SCS=15KHz



3. Modulation Characteristics

3.1. Test Plots for SCS=15KHz





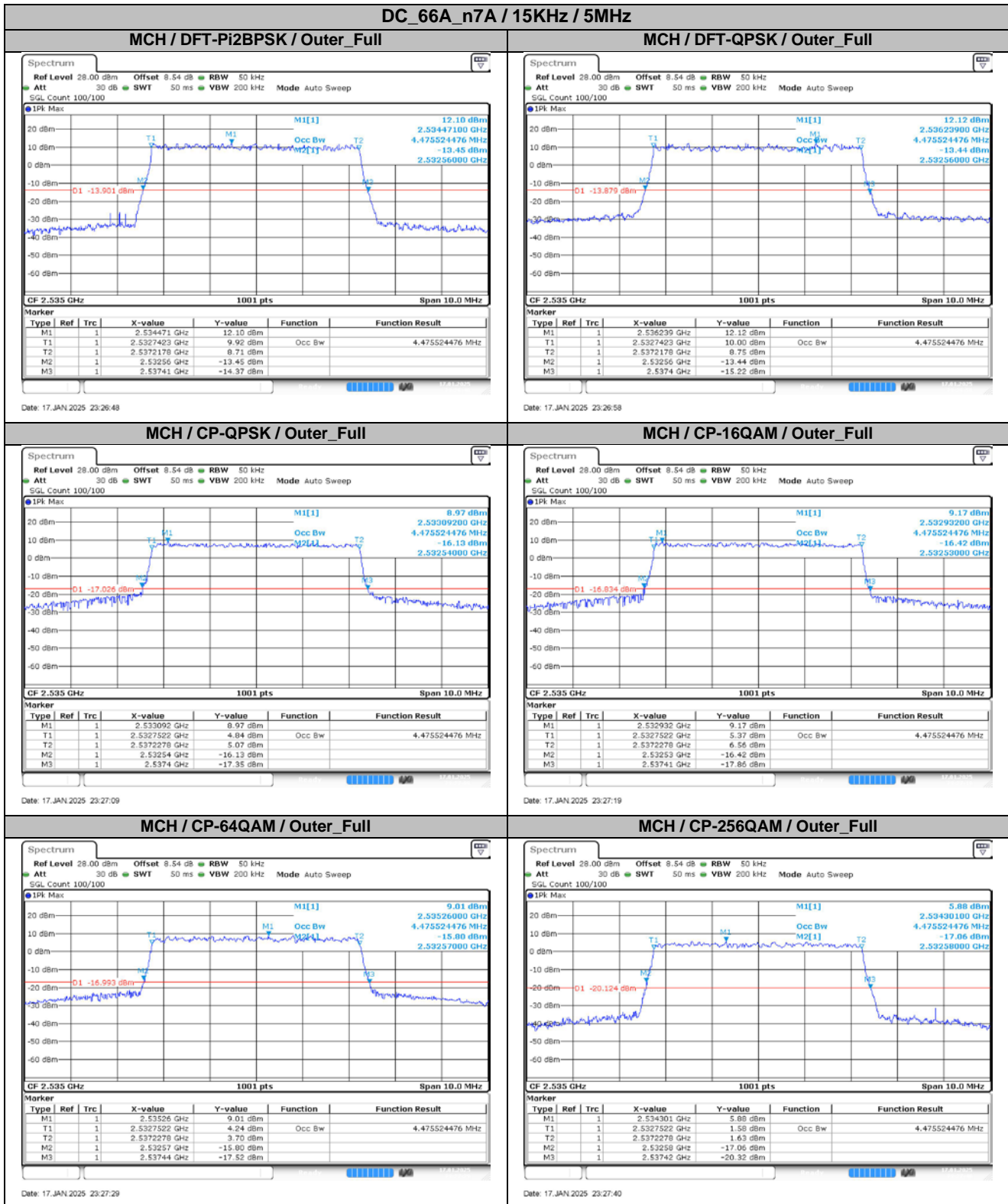
Intentionally Blank

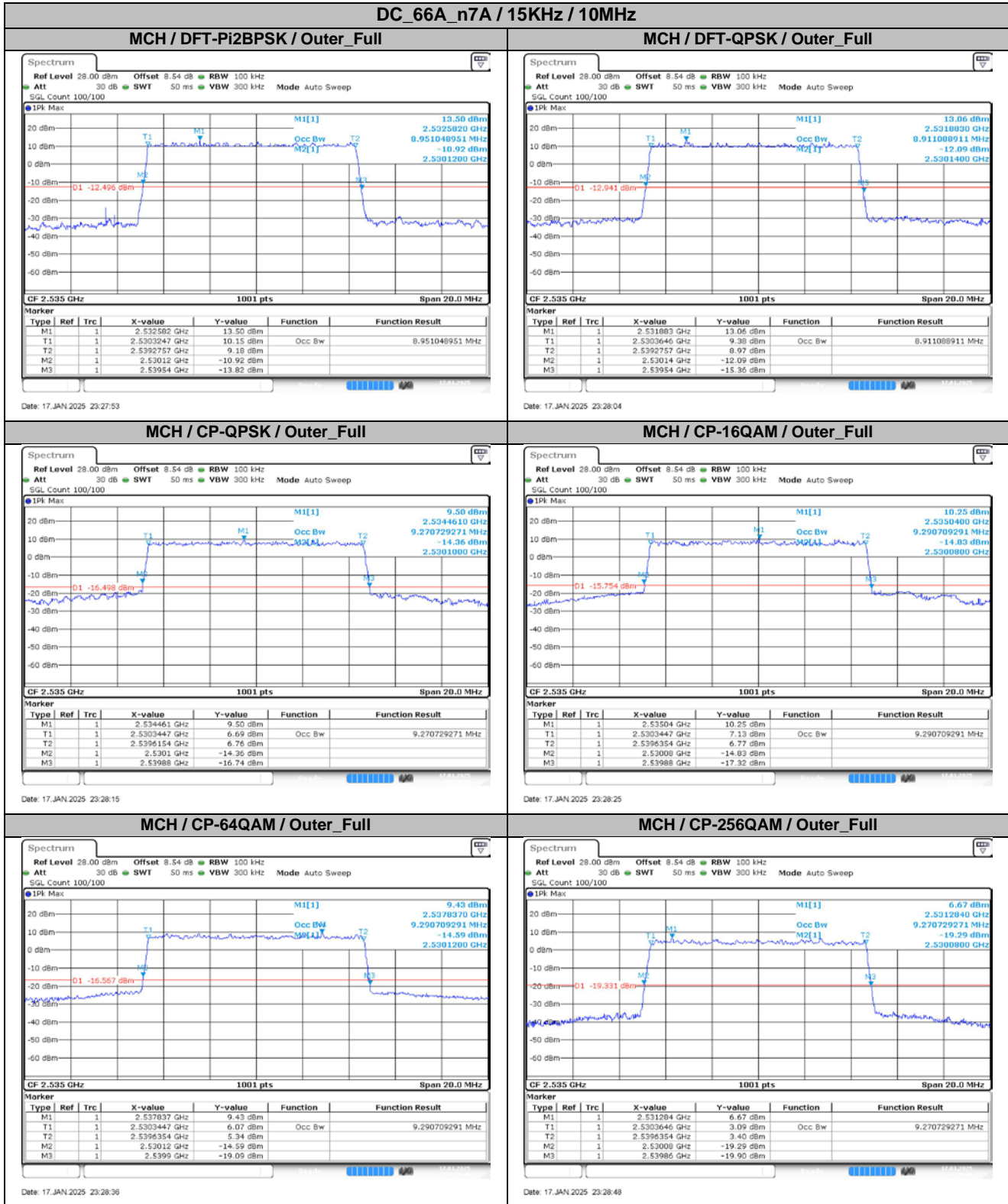
4. 99% Occupied Bandwidth & 26dB Emission Bandwidth

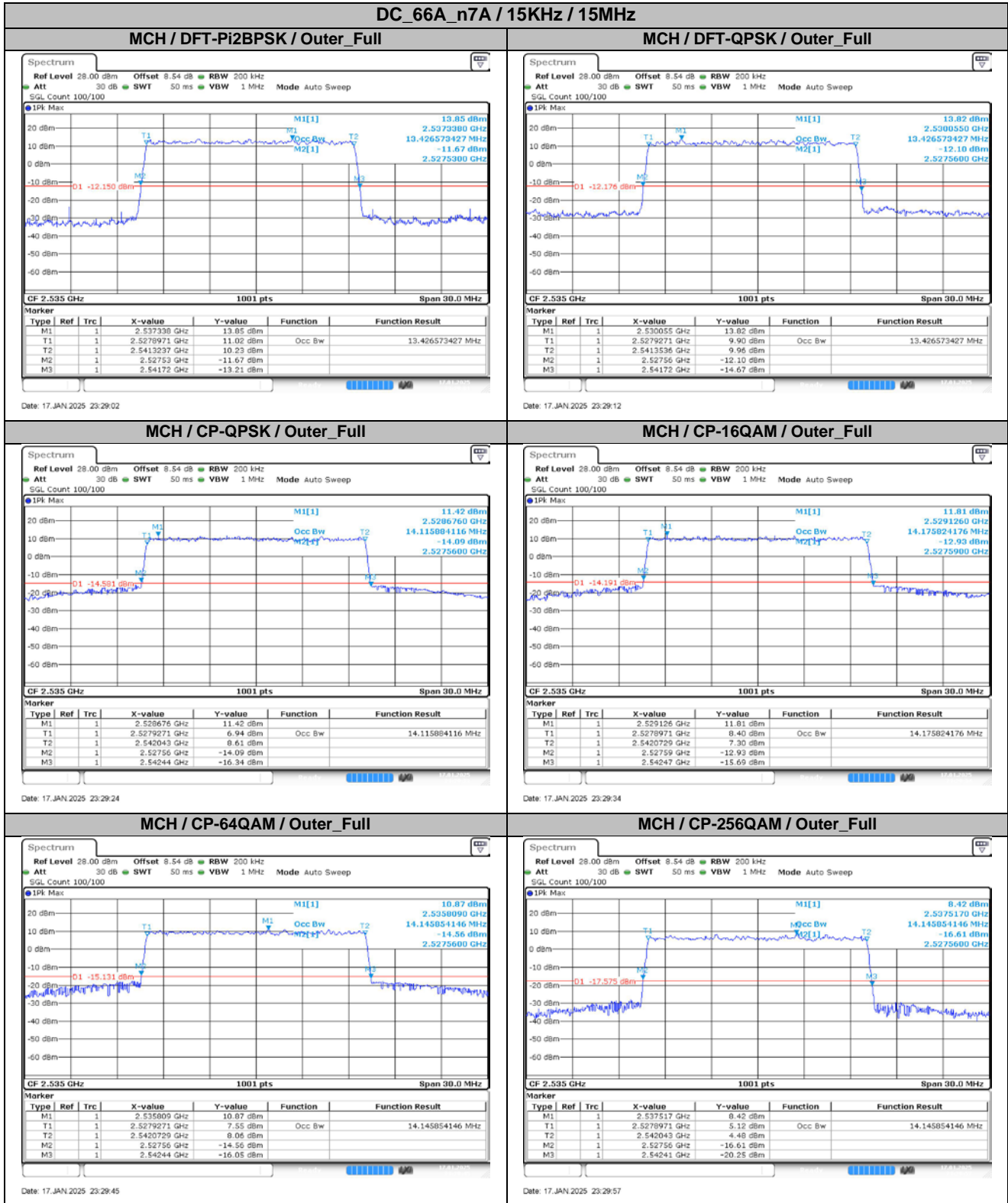
4.1. Test Results

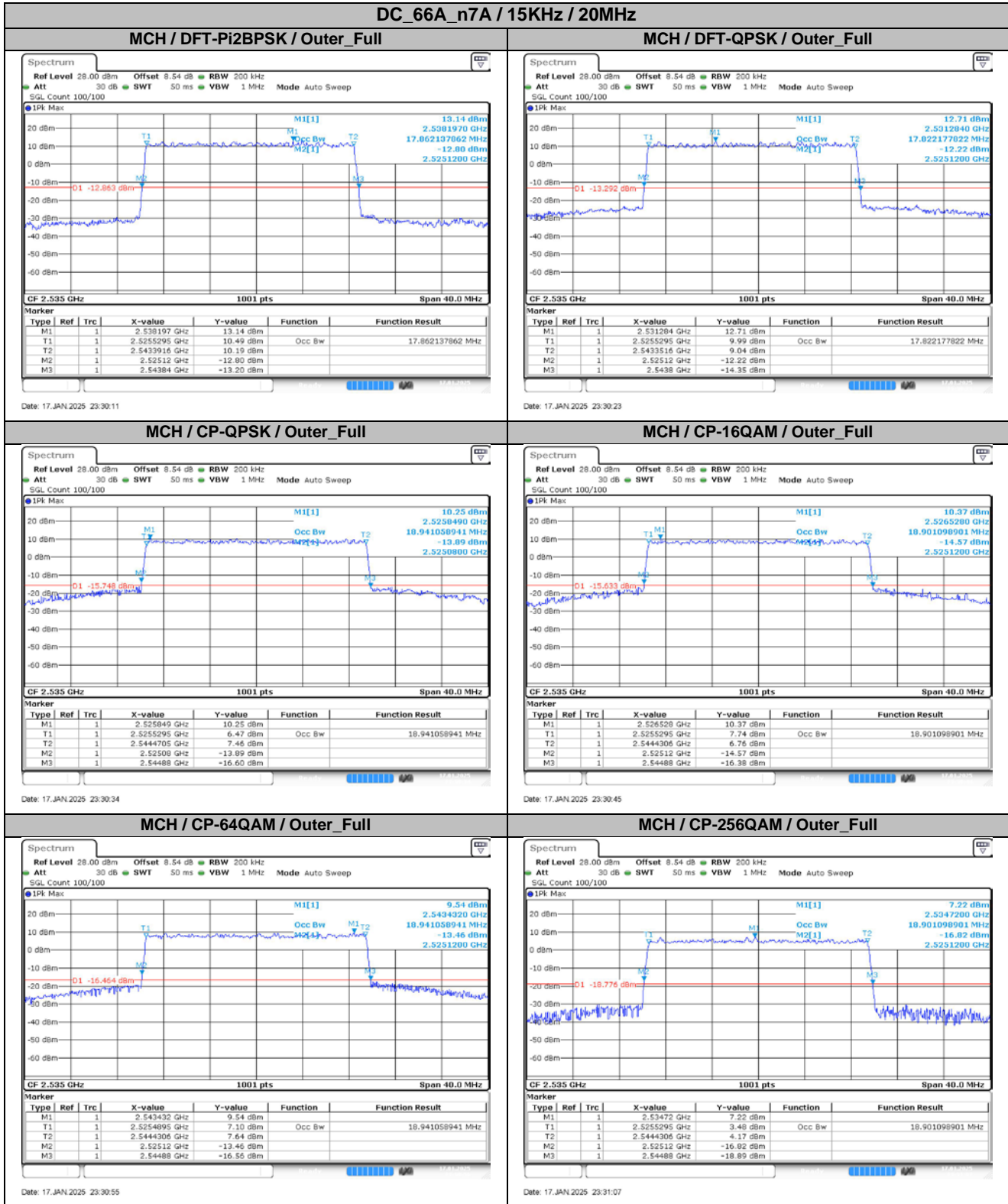
| SCS | Bandwidth | Modulation | RB | 99% Occupied Bandwidth (MHz) | 26dB Emission Bandwidth (MHz) | Verdict |
|-------|-----------|-------------|------------|------------------------------|-------------------------------|---------|
| 15KHz | 5MHz | DFT-Pi2BPSK | Outer_Full | 4.48 | 4.85 | Pass |
| 15KHz | 5MHz | DFT-QPSK | Outer_Full | 4.48 | 4.84 | Pass |
| 15KHz | 5MHz | CP-QPSK | Outer_Full | 4.48 | 4.86 | Pass |
| 15KHz | 5MHz | CP-16QAM | Outer_Full | 4.48 | 4.88 | Pass |
| 15KHz | 5MHz | CP-64QAM | Outer_Full | 4.48 | 4.87 | Pass |
| 15KHz | 5MHz | CP-256QAM | Outer_Full | 4.48 | 4.84 | Pass |
| 15KHz | 10MHz | DFT-Pi2BPSK | Outer_Full | 8.95 | 9.42 | Pass |
| 15KHz | 10MHz | DFT-QPSK | Outer_Full | 8.91 | 9.40 | Pass |
| 15KHz | 10MHz | CP-QPSK | Outer_Full | 9.27 | 9.78 | Pass |
| 15KHz | 10MHz | CP-16QAM | Outer_Full | 9.29 | 9.80 | Pass |
| 15KHz | 10MHz | CP-64QAM | Outer_Full | 9.29 | 9.78 | Pass |
| 15KHz | 10MHz | CP-256QAM | Outer_Full | 9.27 | 9.78 | Pass |
| 15KHz | 15MHz | DFT-Pi2BPSK | Outer_Full | 13.43 | 14.19 | Pass |
| 15KHz | 15MHz | DFT-QPSK | Outer_Full | 13.43 | 14.16 | Pass |
| 15KHz | 15MHz | CP-QPSK | Outer_Full | 14.12 | 14.88 | Pass |
| 15KHz | 15MHz | CP-16QAM | Outer_Full | 14.18 | 14.88 | Pass |
| 15KHz | 15MHz | CP-64QAM | Outer_Full | 14.15 | 14.88 | Pass |
| 15KHz | 15MHz | CP-256QAM | Outer_Full | 14.15 | 14.85 | Pass |
| 15KHz | 20MHz | DFT-Pi2BPSK | Outer_Full | 17.86 | 18.72 | Pass |
| 15KHz | 20MHz | DFT-QPSK | Outer_Full | 17.82 | 18.68 | Pass |
| 15KHz | 20MHz | CP-QPSK | Outer_Full | 18.94 | 19.80 | Pass |
| 15KHz | 20MHz | CP-16QAM | Outer_Full | 18.90 | 19.76 | Pass |
| 15KHz | 20MHz | CP-64QAM | Outer_Full | 18.94 | 19.76 | Pass |
| 15KHz | 20MHz | CP-256QAM | Outer_Full | 18.90 | 19.76 | Pass |
| 15KHz | 25MHz | DFT-Pi2BPSK | Outer_Full | 22.88 | 23.85 | Pass |
| 15KHz | 25MHz | DFT-QPSK | Outer_Full | 22.88 | 23.90 | Pass |
| 15KHz | 25MHz | CP-QPSK | Outer_Full | 23.83 | 26.40 | Pass |
| 15KHz | 25MHz | CP-16QAM | Outer_Full | 23.78 | 24.80 | Pass |
| 15KHz | 25MHz | CP-64QAM | Outer_Full | 23.73 | 24.75 | Pass |
| 15KHz | 25MHz | CP-256QAM | Outer_Full | 23.68 | 24.80 | Pass |
| 15KHz | 30MHz | DFT-Pi2BPSK | Outer_Full | 28.53 | 29.70 | Pass |
| 15KHz | 30MHz | DFT-QPSK | Outer_Full | 28.53 | 29.82 | Pass |
| 15KHz | 30MHz | CP-QPSK | Outer_Full | 28.53 | 31.32 | Pass |
| 15KHz | 30MHz | CP-16QAM | Outer_Full | 28.53 | 31.44 | Pass |
| 15KHz | 30MHz | CP-64QAM | Outer_Full | 28.59 | 29.88 | Pass |
| 15KHz | 30MHz | CP-256QAM | Outer_Full | 28.53 | 29.76 | Pass |
| 15KHz | 35MHz | DFT-Pi2BPSK | Outer_Full | 32.24 | 33.81 | Pass |
| 15KHz | 35MHz | DFT-QPSK | Outer_Full | 32.17 | 33.81 | Pass |
| 15KHz | 35MHz | CP-QPSK | Outer_Full | 33.57 | 35.28 | Pass |
| 15KHz | 35MHz | CP-16QAM | Outer_Full | 33.64 | 35.14 | Pass |
| 15KHz | 35MHz | CP-64QAM | Outer_Full | 33.64 | 35.14 | Pass |
| 15KHz | 35MHz | CP-256QAM | Outer_Full | 33.50 | 35.14 | Pass |
| 15KHz | 40MHz | DFT-Pi2BPSK | Outer_Full | 38.60 | 40.32 | Pass |
| 15KHz | 40MHz | DFT-QPSK | Outer_Full | 38.60 | 40.24 | Pass |
| 15KHz | 40MHz | CP-QPSK | Outer_Full | 38.60 | 40.24 | Pass |
| 15KHz | 40MHz | CP-16QAM | Outer_Full | 38.52 | 40.32 | Pass |
| 15KHz | 40MHz | CP-64QAM | Outer_Full | 38.60 | 40.24 | Pass |
| 15KHz | 40MHz | CP-256QAM | Outer_Full | 38.52 | 40.24 | Pass |
| 15KHz | 50MHz | DFT-Pi2BPSK | Outer_Full | 48.15 | 50.10 | Pass |
| 15KHz | 50MHz | DFT-QPSK | Outer_Full | 48.15 | 50.10 | Pass |
| 15KHz | 50MHz | CP-QPSK | Outer_Full | 48.15 | 50.10 | Pass |
| 15KHz | 50MHz | CP-16QAM | Outer_Full | 48.25 | 57.80 | Pass |
| 15KHz | 50MHz | CP-64QAM | Outer_Full | 48.15 | 50.10 | Pass |
| 15KHz | 50MHz | CP-256QAM | Outer_Full | 48.15 | 50.00 | Pass |

4.2. Test Plots for SCS=15KHz



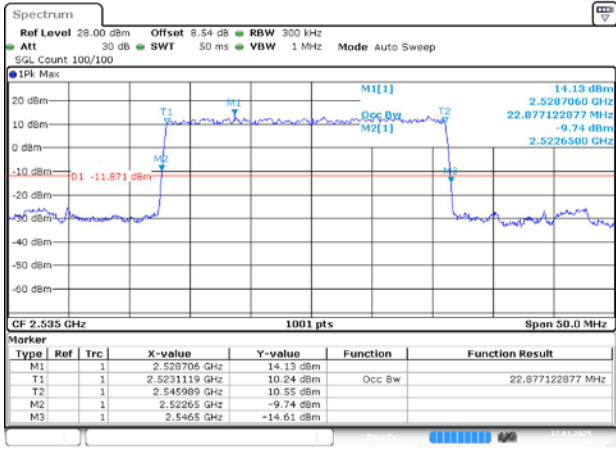






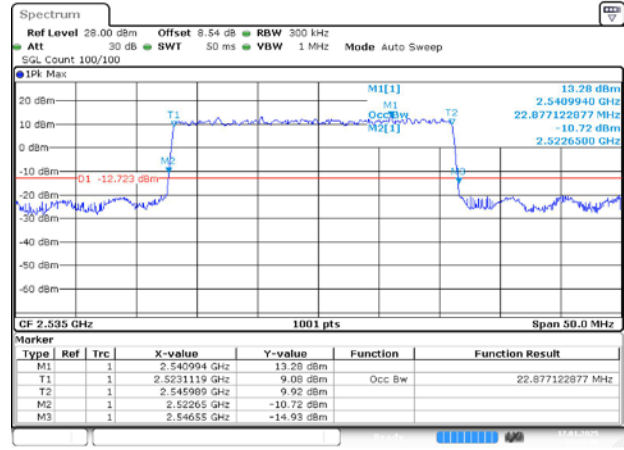
DC_66A_n7A / 15KHz / 25MHz

MCH / DFT-Pi2BPSK / Outer_Full



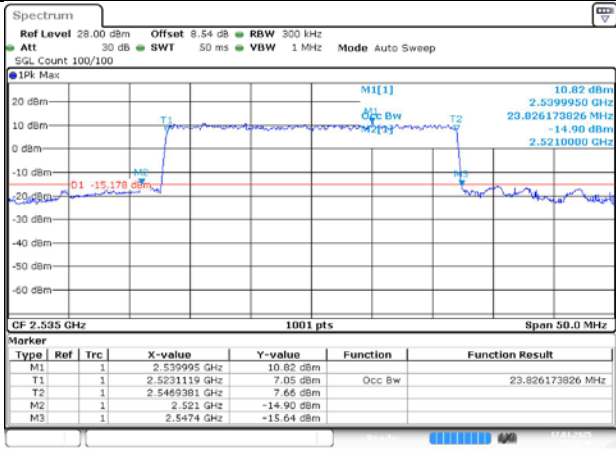
Date: 17.JAN.2025 23:31:20

MCH / DFT-QPSK / Outer_Full



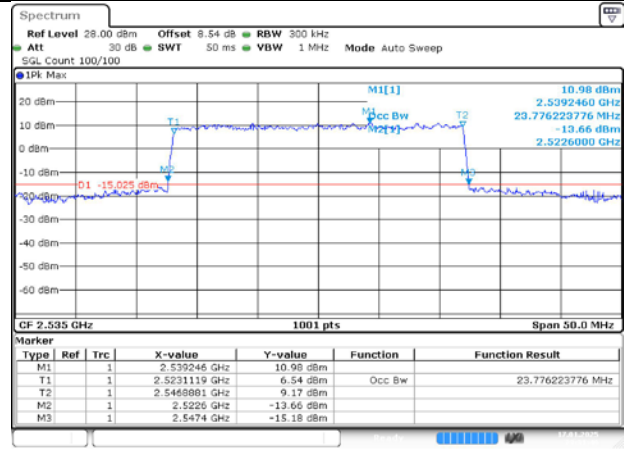
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MCH / CP-QPSK / Outer_Full



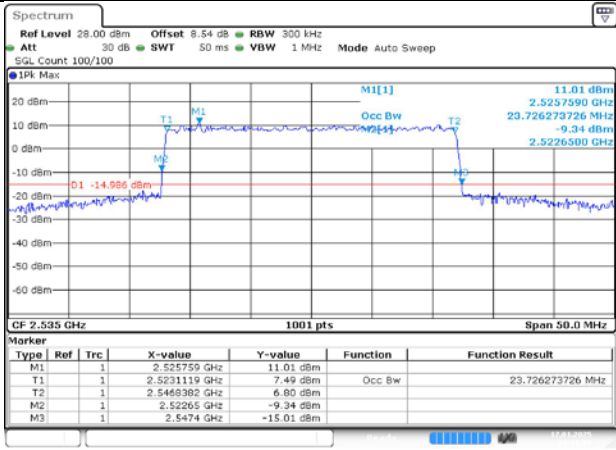
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MCH / CP-16QAM / Outer_Full



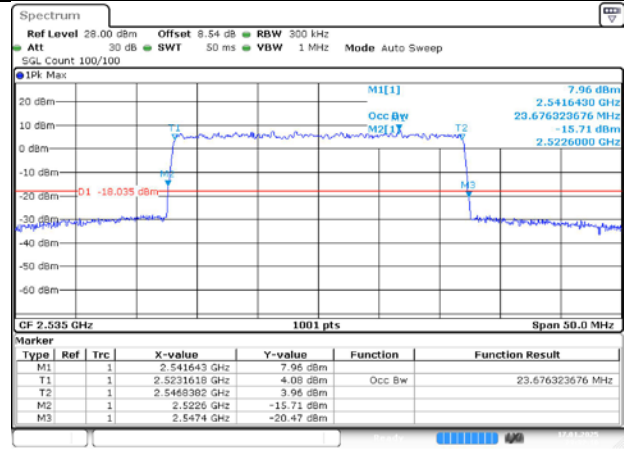
Date: 17.JAN.2025 23:31:50

MCH / CP-64QAM / Outer_Full



Date: 17.JAN.2025 23:31:59

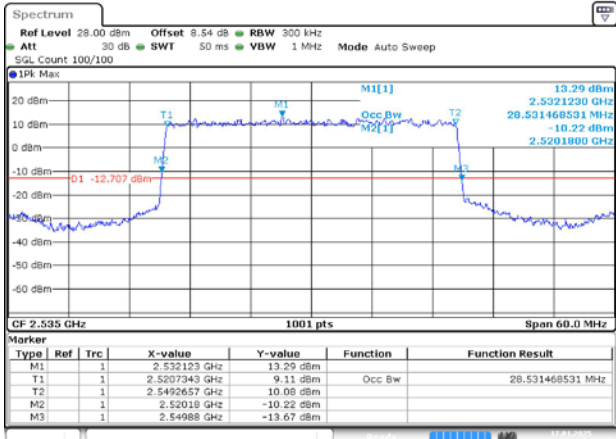
MCH / CP-256QAM / Outer_Full



Date: 17.JAN.2025 23:32:10

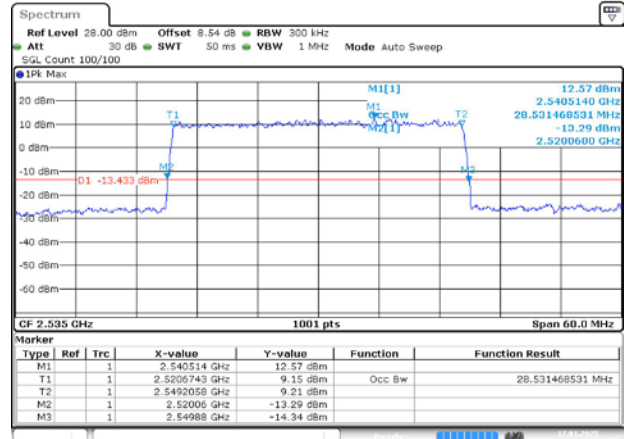
DC_66A_n7A / 15KHz / 30MHz

MCH / DFT-Pi2BPSK / Outer_Full



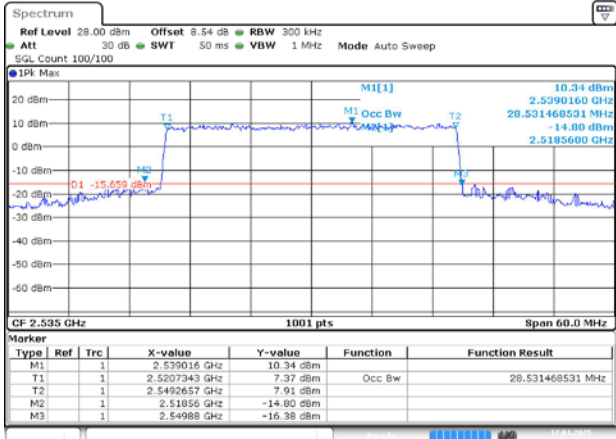
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MCH / DFT-QPSK / Outer_Full



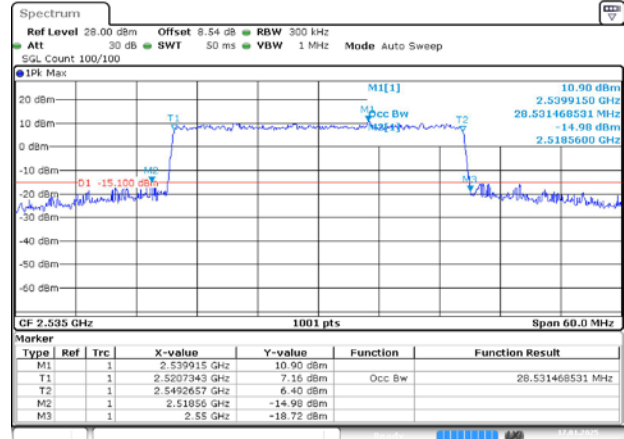
Date: 17.JAN.2025 23:32:33

MCH / CP-QPSK / Outer_Full



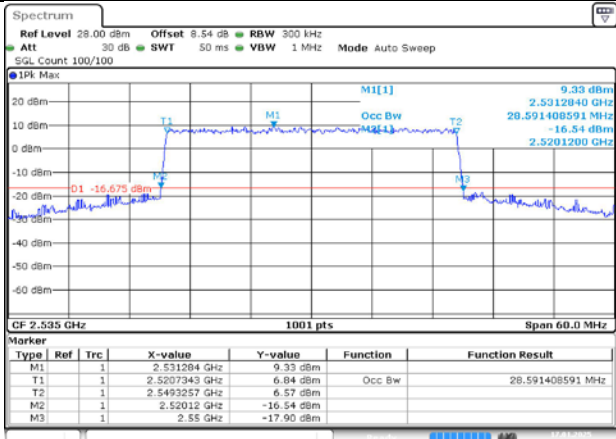
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MCH / CP-16QAM / Outer_Full



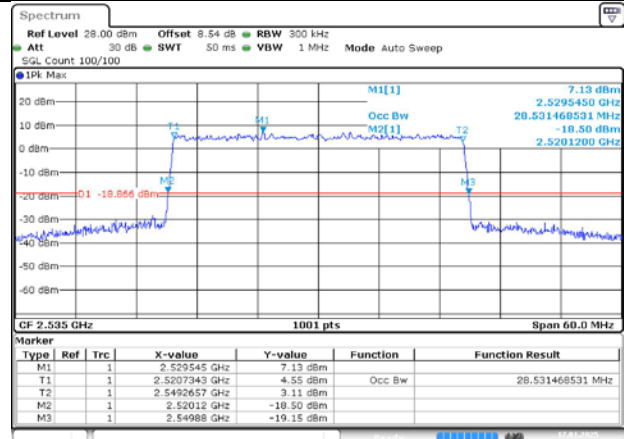
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MCH / CP-64QAM / Outer_Full



Date: 17.JAN.2025 23:33:03

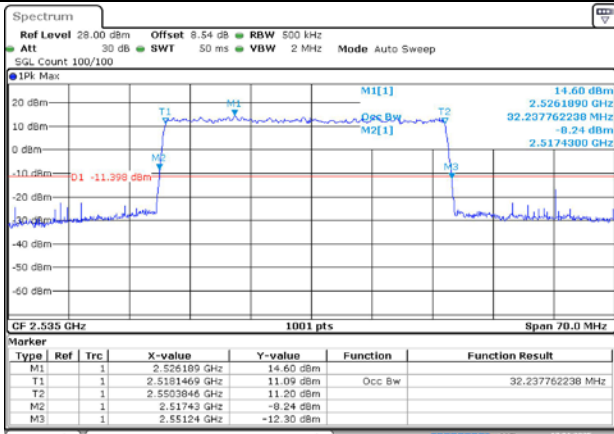
MCH / CP-256QAM / Outer_Full



Date: 17.JAN.2025 23:33:15

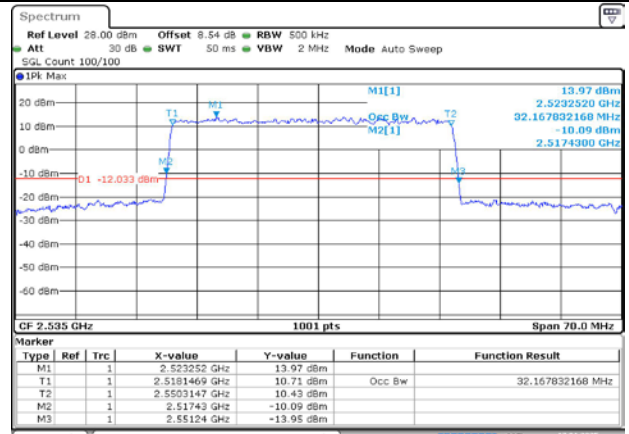
DC_66A_n7A / 15KHz / 35MHz

MCH / DFT-Pi2BPSK / Outer_Full



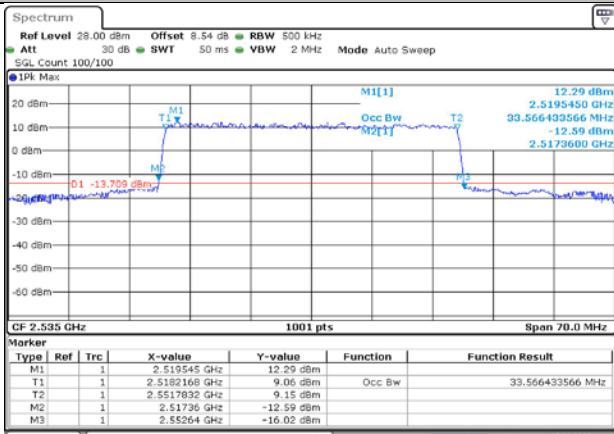
Date: 17.JAN.2025 23:33:29

MCH / DFT-QPSK / Outer_Full



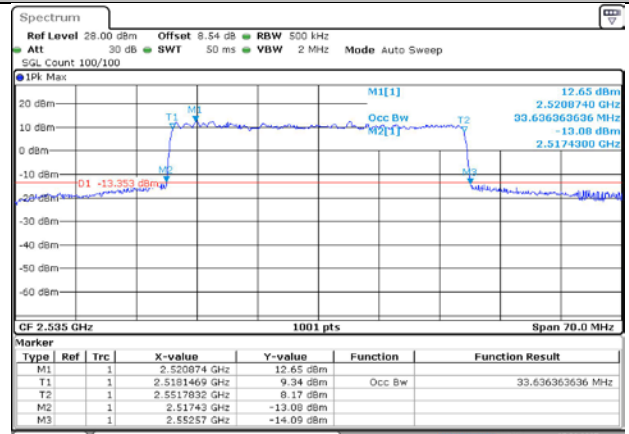
Date: 17.JAN.2025 23:33:38

MCH / CP-QPSK / Outer_Full



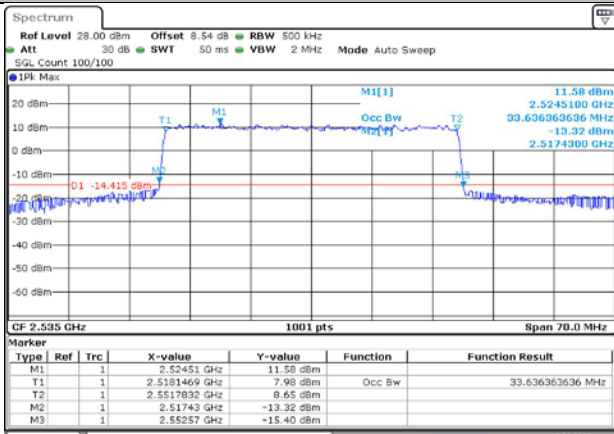
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MCH / CP-16QAM / Outer_Full



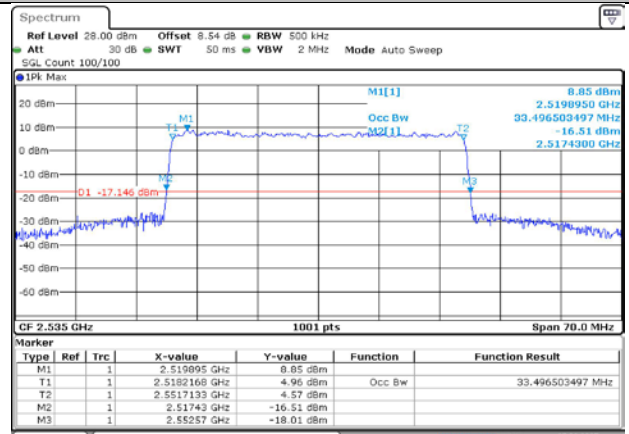
Date: 17.JAN.2025 23:33:58

MCH / CP-64QAM / Outer_Full



Date: 17.JAN.2025 23:34:08

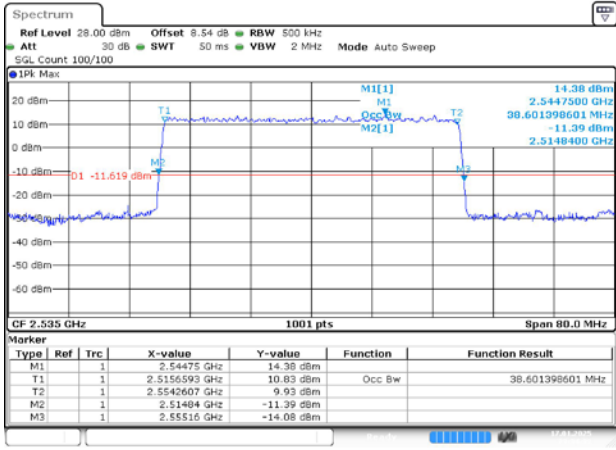
MCH / CP-256QAM / Outer_Full



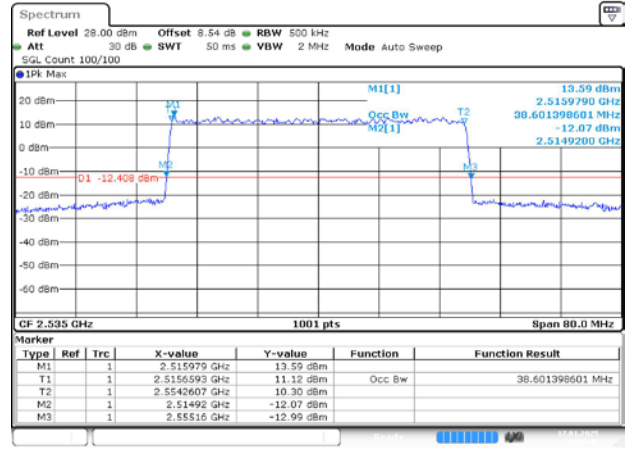
Date: 17.JAN.2025 23:34:19

DC_66A_n7A / 15KHz / 40MHz

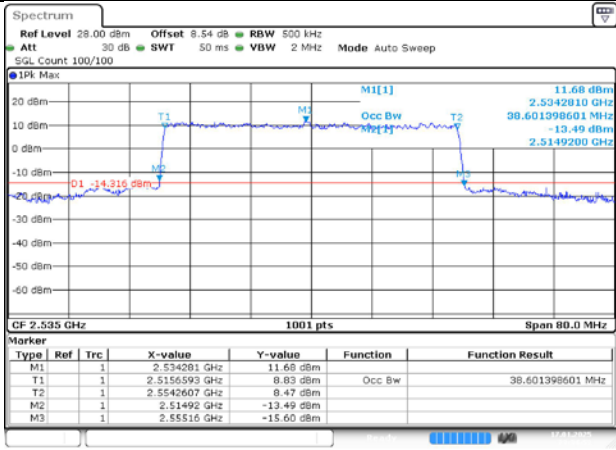
MCH / DFT-Pi2BPSK / Outer_Full



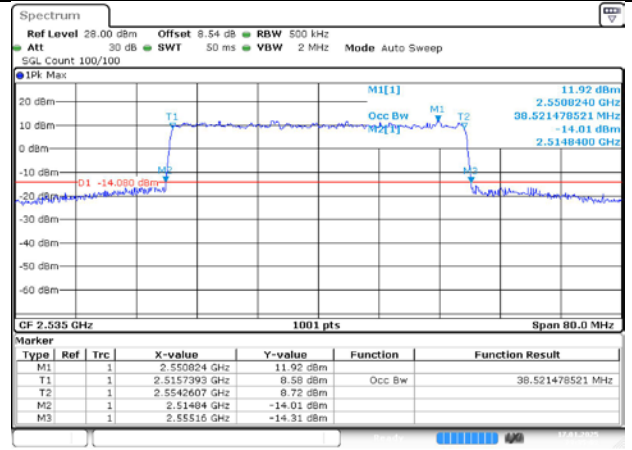
MCH / DFT-QPSK / Outer_Full



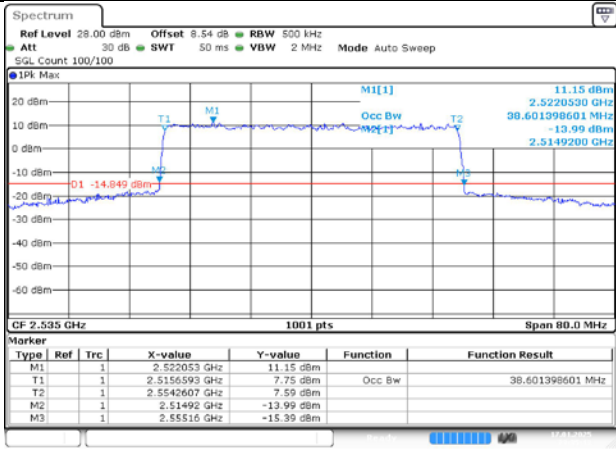
MCH / CP-QPSK / Outer_Full



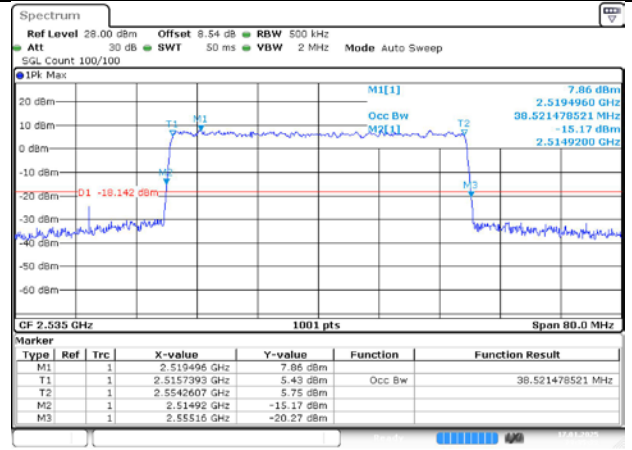
MCH / CP-16QAM / Outer_Full



MCH / CP-64QAM / Outer_Full

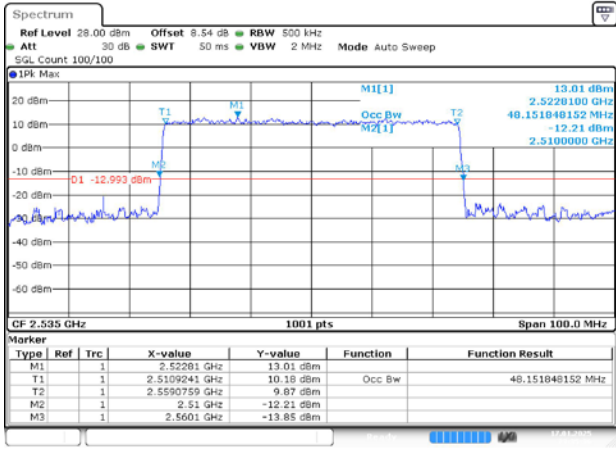


MCH / CP-256QAM / Outer_Full



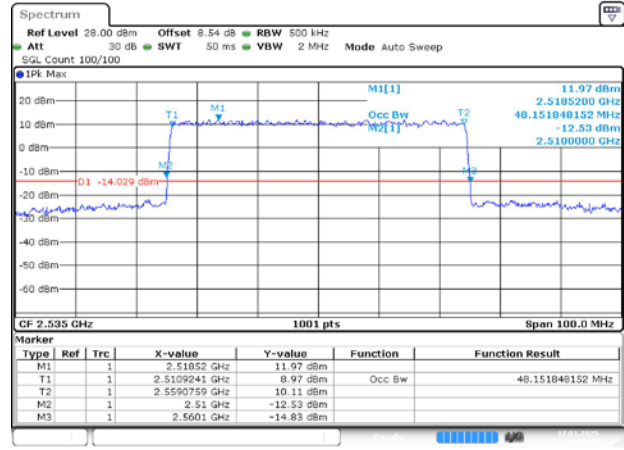
DC_66A_n7A / 15KHz / 50MHz

MCH / DFT-Pi2BPSK / Outer_Full



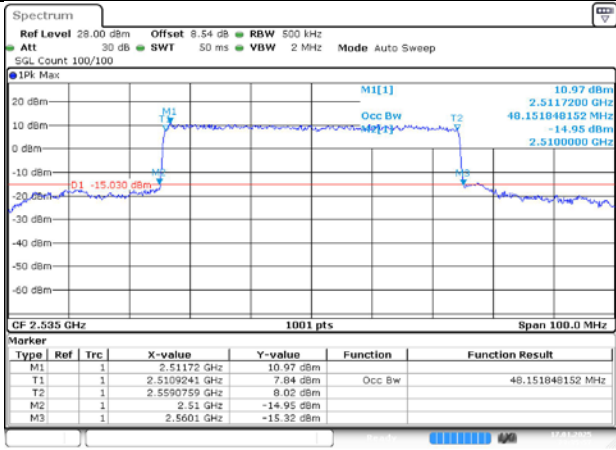
Date: 17.JAN.2025 23:35:37

MCH / DFT-QPSK / Outer_Full



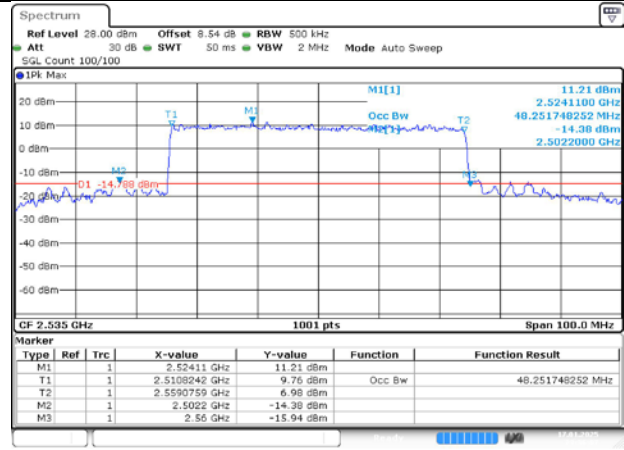
Date: 17.JAN.2025 23:35:46

MCH / CP-QPSK / Outer_Full



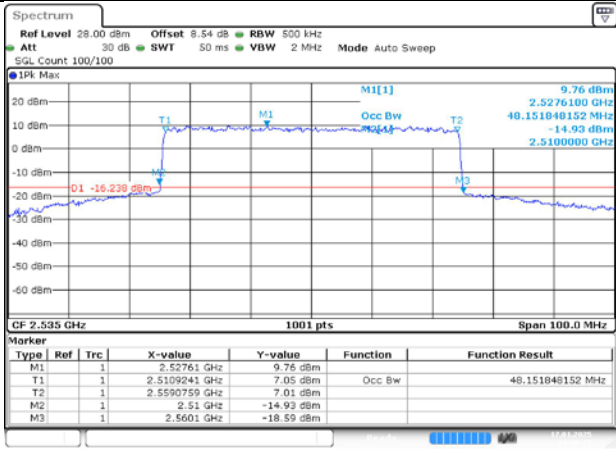
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MCH / CP-16QAM / Outer_Full



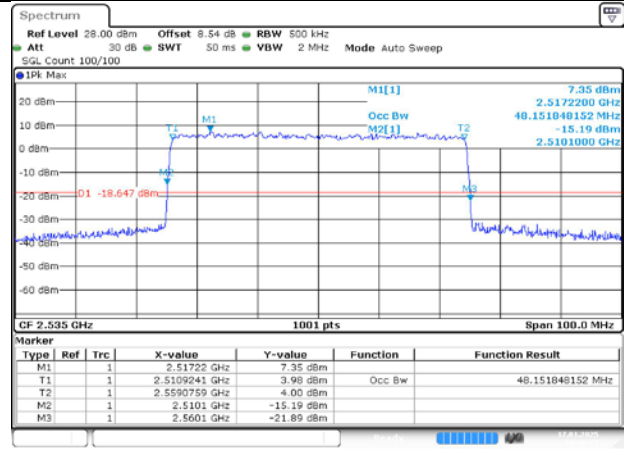
Date: 17.JAN.2025 23:36:07

MCH / CP-64QAM / Outer_Full



Date: 17.JAN.2025 23:36:17

MCH / CP-256QAM / Outer_Full



Date: 17.JAN.2025 23:36:27

5. Conducted Band Edges

5.1. Test Plots for SCS=15KHz

