

## Appendix A: Effective (Isotropic) Radiated Power Output Data for NB1

### Test Result

| Band   | OpMode      | SCS      | BW   | Modulation | Channel | Tones | Conducted POWER(dBm) | ERP/EIR P(dBm) | Verdict |
|--------|-------------|----------|------|------------|---------|-------|----------------------|----------------|---------|
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | QPSK       | 18602   | 1@0   | 25.56                | 27.75          | Pass    |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | QPSK       | 18602   | 1@47  | 25.58                | 27.77          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK       | 18602   | 1@0   | 23.63                | 25.82          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK       | 18602   | 1@11  | 23.63                | 25.82          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK       | 18602   | 3@3   | 25.08                | 27.27          | Pass    |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | BPSK       | 18602   | 1@0   | 25.57                | 27.76          | Pass    |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | BPSK       | 18602   | 1@47  | 25.58                | 27.77          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | BPSK       | 18602   | 1@0   | 23.66                | 25.85          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | BPSK       | 18602   | 1@11  | 23.66                | 25.85          | Pass    |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | QPSK       | 18900   | 1@0   | 26.15                | 28.34          | Pass    |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | QPSK       | 18900   | 1@47  | 26.15                | 28.34          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK       | 18900   | 1@0   | 24.43                | 26.62          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK       | 18900   | 1@11  | 24.42                | 26.61          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK       | 18900   | 3@3   | 25.49                | 27.68          | Pass    |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | BPSK       | 18900   | 1@0   | 26.13                | 28.32          | Pass    |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | BPSK       | 18900   | 1@47  | 26.13                | 28.32          | Pass    |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | BPSK       | 18900   | 1@0   | 24.44                | 26.63          | Pass    |

|        |             |          |      |      |       |      |       |       |      |
|--------|-------------|----------|------|------|-------|------|-------|-------|------|
| Band 2 | Stand-Alone | 15kHz    | 0.18 | BPSK | 18900 | 1@11 | 24.44 | 26.63 | Pass |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 19198 | 1@0  | 25.86 | 28.05 | Pass |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 19198 | 1@47 | 25.85 | 28.04 | Pass |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK | 19198 | 1@0  | 23.81 | 26    | Pass |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK | 19198 | 1@11 | 23.80 | 25.99 | Pass |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | QPSK | 19198 | 3@3  | 25.12 | 27.31 | Pass |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 19198 | 1@0  | 25.84 | 28.03 | Pass |
| Band 2 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 19198 | 1@47 | 25.85 | 28.04 | Pass |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | BPSK | 19198 | 1@0  | 23.78 | 25.97 | Pass |
| Band 2 | Stand-Alone | 15kHz    | 0.18 | BPSK | 19198 | 1@11 | 23.77 | 25.96 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 19952 | 1@0  | 25.37 | 28.72 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 19952 | 1@47 | 25.37 | 28.72 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 19952 | 1@0  | 23.75 | 27.1  | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 19952 | 1@11 | 23.78 | 27.13 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 19952 | 3@3  | 25.12 | 28.47 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 19952 | 1@0  | 25.36 | 28.71 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 19952 | 1@47 | 25.37 | 28.72 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | BPSK | 19952 | 1@0  | 23.77 | 27.12 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | BPSK | 19952 | 1@11 | 23.80 | 27.15 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20175 | 1@0  | 25.66 | 29.01 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20175 | 1@47 | 25.66 | 29.01 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20175 | 1@0  | 23.06 | 26.41 | Pass |

|        |             |          |      |      |       |      |       |       |      |
|--------|-------------|----------|------|------|-------|------|-------|-------|------|
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20175 | 1@11 | 23.07 | 26.42 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20175 | 3@3  | 25.37 | 28.72 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20175 | 1@0  | 25.63 | 28.98 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20175 | 1@47 | 25.64 | 28.99 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | BPSK | 20175 | 1@0  | 23.09 | 26.44 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | BPSK | 20175 | 1@11 | 23.11 | 26.46 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20398 | 1@0  | 25.66 | 29.01 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20398 | 1@47 | 25.65 | 29    | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20398 | 1@0  | 23.88 | 27.23 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20398 | 1@11 | 23.89 | 27.24 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20398 | 3@3  | 25.29 | 28.64 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20398 | 1@0  | 25.64 | 28.99 | Pass |
| Band 4 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20398 | 1@47 | 25.64 | 28.99 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | BPSK | 20398 | 1@0  | 22.84 | 26.19 | Pass |
| Band 4 | Stand-Alone | 15kHz    | 0.18 | BPSK | 20398 | 1@11 | 23.90 | 27.25 | Pass |
| Band 5 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20402 | 1@0  | 23.99 | 25.34 | Pass |
| Band 5 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20402 | 1@47 | 23.99 | 25.34 | Pass |
| Band 5 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20402 | 1@0  | 23.86 | 25.21 | Pass |
| Band 5 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20402 | 1@11 | 23.81 | 25.16 | Pass |
| Band 5 | Stand-Alone | 15kHz    | 0.18 | QPSK | 20402 | 3@3  | 23.56 | 24.91 | Pass |
| Band 5 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20402 | 1@0  | 24.00 | 25.35 | Pass |
| Band 5 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20402 | 1@47 | 24.00 | 25.35 | Pass |

|         |             |          |      |      |       |      |       |       |      |
|---------|-------------|----------|------|------|-------|------|-------|-------|------|
| Band 5  | Stand-Alone | 15kHz    | 0.18 | BPSK | 20402 | 1@0  | 24.01 | 25.36 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | BPSK | 20402 | 1@11 | 23.81 | 25.16 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20525 | 1@0  | 23.73 | 25.08 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20525 | 1@47 | 23.71 | 25.06 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | QPSK | 20525 | 1@0  | 23.57 | 24.92 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | QPSK | 20525 | 1@11 | 23.56 | 24.91 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | QPSK | 20525 | 3@3  | 23.07 | 24.42 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20525 | 1@0  | 23.73 | 25.08 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20525 | 1@47 | 23.72 | 25.07 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | BPSK | 20525 | 1@0  | 23.56 | 24.91 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | BPSK | 20525 | 1@11 | 23.69 | 25.04 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20648 | 1@0  | 23.68 | 25.03 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 20648 | 1@47 | 23.64 | 24.99 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | QPSK | 20648 | 1@0  | 23.45 | 24.8  | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | QPSK | 20648 | 1@11 | 23.47 | 24.82 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | QPSK | 20648 | 3@3  | 22.90 | 24.25 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20648 | 1@0  | 23.73 | 25.08 | Pass |
| Band 5  | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 20648 | 1@47 | 23.72 | 25.07 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | BPSK | 20648 | 1@0  | 23.46 | 24.81 | Pass |
| Band 5  | Stand-Alone | 15kHz    | 0.18 | BPSK | 20648 | 1@11 | 23.52 | 24.87 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23012 | 1@0  | 23.57 | 25.19 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23012 | 1@47 | 23.61 | 25.23 | Pass |

|         |             |          |      |      |       |      |       |       |      |
|---------|-------------|----------|------|------|-------|------|-------|-------|------|
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23012 | 1@0  | 23.72 | 25.34 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23012 | 1@11 | 23.73 | 25.35 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23012 | 3@3  | 23.22 | 24.84 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23012 | 1@0  | 23.62 | 25.24 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23012 | 1@47 | 23.59 | 25.21 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23012 | 1@0  | 23.70 | 25.32 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23012 | 1@11 | 23.70 | 25.32 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23095 | 1@0  | 23.69 | 25.31 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23095 | 1@47 | 23.70 | 25.32 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23095 | 1@0  | 23.83 | 25.45 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23095 | 1@11 | 23.82 | 25.44 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23095 | 3@3  | 23.37 | 24.99 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23095 | 1@0  | 23.69 | 25.31 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23095 | 1@47 | 23.69 | 25.31 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23095 | 1@0  | 23.79 | 25.41 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23095 | 1@11 | 23.80 | 25.42 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23178 | 1@0  | 23.83 | 25.45 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23178 | 1@47 | 23.84 | 25.46 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23178 | 1@0  | 23.96 | 25.58 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23178 | 1@11 | 23.95 | 25.57 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23178 | 3@3  | 23.70 | 25.32 | Pass |
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23178 | 1@0  | 23.81 | 25.43 | Pass |

|         |             |          |      |      |       |      |       |       |      |
|---------|-------------|----------|------|------|-------|------|-------|-------|------|
| Band 12 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23178 | 1@47 | 23.82 | 25.44 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23178 | 1@0  | 23.93 | 25.55 | Pass |
| Band 12 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23178 | 1@11 | 23.92 | 25.54 | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23181 | 1@0  | 26.53 | 27.85 | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23181 | 1@47 | 26.54 | 27.86 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23181 | 1@0  | 26.76 | 28.08 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23181 | 1@11 | 26.66 | 27.98 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23181 | 3@3  | 26.18 | 27.5  | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23181 | 1@0  | 26.64 | 27.96 | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23181 | 1@47 | 26.64 | 27.96 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23181 | 1@0  | 26.64 | 27.96 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23181 | 1@11 | 26.58 | 27.9  | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23230 | 1@0  | 26.67 | 27.99 | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23230 | 1@47 | 26.71 | 28.03 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23230 | 1@0  | 26.81 | 28.13 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23230 | 1@11 | 26.81 | 28.13 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23230 | 3@3  | 26.4  | 27.72 | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23230 | 1@0  | 26.78 | 28.1  | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23230 | 1@47 | 26.74 | 28.06 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23230 | 1@0  | 26.79 | 28.11 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23230 | 1@11 | 26.84 | 28.16 | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23279 | 1@0  | 26.76 | 28.08 | Pass |

|         |             |          |      |      |       |      |       |       |      |
|---------|-------------|----------|------|------|-------|------|-------|-------|------|
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 23279 | 1@47 | 26.76 | 28.08 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23279 | 1@0  | 26.87 | 28.19 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23279 | 1@11 | 26.94 | 28.26 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | QPSK | 23279 | 3@3  | 26.5  | 27.82 | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23279 | 1@0  | 26.78 | 28.1  | Pass |
| Band 13 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 23279 | 1@47 | 26.8  | 28.12 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23279 | 1@0  | 26.82 | 28.14 | Pass |
| Band 13 | Stand-Alone | 15kHz    | 0.18 | BPSK | 23279 | 1@11 | 26.82 | 28.14 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26692 | 1@0  | 26.97 | 28.32 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26692 | 1@47 | 26.98 | 28.33 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26692 | 1@0  | 26.82 | 28.17 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26692 | 1@11 | 26.81 | 28.16 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26692 | 3@3  | 26.54 | 27.89 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26692 | 1@0  | 26.97 | 28.32 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26692 | 1@47 | 26.97 | 28.32 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26692 | 1@0  | 26.8  | 28.15 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26692 | 1@11 | 26.75 | 28.1  | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26740 | 1@0  | 27    | 28.35 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26740 | 1@47 | 26.97 | 28.32 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26740 | 1@0  | 26.87 | 28.22 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26740 | 1@11 | 27.04 | 28.39 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26740 | 3@3  | 26.7  | 28.05 | Pass |

|         |             |          |      |      |       |      |       |       |      |
|---------|-------------|----------|------|------|-------|------|-------|-------|------|
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26740 | 1@0  | 26.99 | 28.34 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26740 | 1@47 | 26.98 | 28.33 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26740 | 1@0  | 27.03 | 28.38 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26740 | 1@11 | 27.04 | 28.39 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26788 | 1@0  | 26.86 | 28.21 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26788 | 1@47 | 26.85 | 28.2  | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26788 | 1@0  | 26.94 | 28.29 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26788 | 1@11 | 26.94 | 28.29 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26788 | 3@3  | 26.58 | 27.93 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26788 | 1@0  | 26.86 | 28.21 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26788 | 1@47 | 26.9  | 28.25 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26788 | 1@0  | 26.92 | 28.27 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26788 | 1@11 | 26.92 | 28.27 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26792 | 1@0  | 26.86 | 28.21 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26792 | 1@47 | 26.88 | 28.23 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26792 | 1@0  | 26.96 | 28.31 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26792 | 1@11 | 26.95 | 28.3  | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26792 | 3@3  | 26.53 | 27.88 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26792 | 1@0  | 26.87 | 28.22 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26792 | 1@47 | 26.88 | 28.23 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26792 | 1@0  | 26.95 | 28.3  | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26792 | 1@11 | 26.87 | 28.22 | Pass |

|         |             |          |      |      |        |      |       |       |      |
|---------|-------------|----------|------|------|--------|------|-------|-------|------|
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26915  | 1@0  | 26.55 | 27.9  | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 26915  | 1@47 | 26.54 | 27.89 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26915  | 1@0  | 26.64 | 27.99 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26915  | 1@11 | 26.63 | 27.98 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 26915  | 3@3  | 26.01 | 27.36 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26915  | 1@0  | 26.6  | 27.95 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 26915  | 1@47 | 26.63 | 27.98 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26915  | 1@0  | 26.47 | 27.82 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 26915  | 1@11 | 26.63 | 27.98 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 27038  | 1@0  | 26.6  | 27.95 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 27038  | 1@47 | 26.53 | 27.88 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 27038  | 1@0  | 26.46 | 27.81 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 27038  | 1@11 | 26.48 | 27.83 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | QPSK | 27038  | 3@3  | 25.85 | 27.2  | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 27038  | 1@0  | 26.6  | 27.95 | Pass |
| Band 26 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 27038  | 1@47 | 26.61 | 27.96 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 27038  | 1@0  | 26.47 | 27.82 | Pass |
| Band 26 | Stand-Alone | 15kHz    | 0.18 | BPSK | 27038  | 1@11 | 26.44 | 27.79 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 131974 | 1@0  | 28.22 | 31.57 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 131974 | 1@47 | 28.21 | 31.56 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 131974 | 1@0  | 26.62 | 29.97 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 131974 | 1@11 | 26.62 | 29.97 | Pass |

|         |             |          |      |      |        |      |       |       |      |
|---------|-------------|----------|------|------|--------|------|-------|-------|------|
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 131974 | 3@3  | 27.99 | 31.34 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 131974 | 1@0  | 28.21 | 31.56 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 131974 | 1@47 | 28.21 | 31.56 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | BPSK | 131974 | 1@0  | 26.61 | 29.96 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | BPSK | 131974 | 1@11 | 26.64 | 29.99 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 132322 | 1@0  | 28.57 | 31.92 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 132322 | 1@47 | 28.56 | 31.91 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 132322 | 1@0  | 26.91 | 30.26 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 132322 | 1@11 | 26.95 | 30.3  | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 132322 | 3@3  | 28.29 | 31.64 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 132322 | 1@0  | 28.56 | 31.91 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 132322 | 1@47 | 28.55 | 31.9  | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | BPSK | 132322 | 1@0  | 26.92 | 30.27 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | BPSK | 132322 | 1@11 | 26.89 | 30.24 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 132670 | 1@0  | 28.31 | 31.66 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 132670 | 1@47 | 28.3  | 31.65 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 132670 | 1@0  | 26.89 | 30.24 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 132670 | 1@11 | 26.88 | 30.23 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | QPSK | 132670 | 3@3  | 28.03 | 31.38 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 132670 | 1@0  | 28.29 | 31.64 | Pass |
| Band 66 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 132670 | 1@47 | 28.3  | 31.65 | Pass |
| Band 66 | Stand-Alone | 15kHz    | 0.18 | BPSK | 132670 | 1@0  | 26.87 | 30.22 | Pass |

|         |             |          |      |      |        |      |       |       |      |
|---------|-------------|----------|------|------|--------|------|-------|-------|------|
| Band 66 | Stand-Alone | 15kHz    | 0.18 | BPSK | 132670 | 1@11 | 26.13 | 29.48 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 133124 | 1@0  | 26.28 | 27.9  | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 133124 | 1@47 | 26.22 | 27.84 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | QPSK | 133124 | 1@0  | 26.29 | 27.91 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | QPSK | 133124 | 1@11 | 26.29 | 27.91 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | QPSK | 133124 | 3@3  | 25.85 | 27.47 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 133124 | 1@0  | 26.38 | 28    | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 133124 | 1@47 | 26.27 | 27.89 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | BPSK | 133124 | 1@0  | 26.31 | 27.93 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | BPSK | 133124 | 1@11 | 26.33 | 27.95 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 133297 | 1@0  | 26.55 | 28.17 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 133297 | 1@47 | 26.57 | 28.19 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | QPSK | 133297 | 1@0  | 26.62 | 28.24 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | QPSK | 133297 | 1@11 | 26.62 | 28.24 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | QPSK | 133297 | 3@3  | 26.23 | 27.85 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 133297 | 1@0  | 26.55 | 28.17 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | BPSK | 133297 | 1@47 | 26.56 | 28.18 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | BPSK | 133297 | 1@0  | 26.65 | 28.27 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | BPSK | 133297 | 1@11 | 26.64 | 28.26 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 133470 | 1@0  | 26.52 | 28.14 | Pass |
| Band 71 | Stand-Alone | 3.75k Hz | 0.18 | QPSK | 133470 | 1@47 | 26.52 | 28.14 | Pass |
| Band 71 | Stand-Alone | 15kHz    | 0.18 | QPSK | 133470 | 1@0  | 26.63 | 28.25 | Pass |

|            |                 |             |      |      |        |      |       |       |      |
|------------|-----------------|-------------|------|------|--------|------|-------|-------|------|
| Band<br>71 | Stand-<br>Alone | 15kHz       | 0.18 | QPSK | 133470 | 1@11 | 26.65 | 28.27 | Pass |
| Band<br>71 | Stand-<br>Alone | 15kHz       | 0.18 | QPSK | 133470 | 3@3  | 26.13 | 27.75 | Pass |
| Band<br>71 | Stand-<br>Alone | 3.75k<br>Hz | 0.18 | BPSK | 133470 | 1@0  | 26.51 | 28.13 | Pass |
| Band<br>71 | Stand-<br>Alone | 3.75k<br>Hz | 0.18 | BPSK | 133470 | 1@47 | 26.51 | 28.13 | Pass |
| Band<br>71 | Stand-<br>Alone | 15kHz       | 0.18 | BPSK | 133470 | 1@0  | 26.64 | 28.26 | Pass |
| Band<br>71 | Stand-<br>Alone | 15kHz       | 0.18 | BPSK | 133470 | 1@11 | 26.59 | 28.21 | Pass |

## Appendix B: Peak-to-Average Ratio(CCDF) for NB1

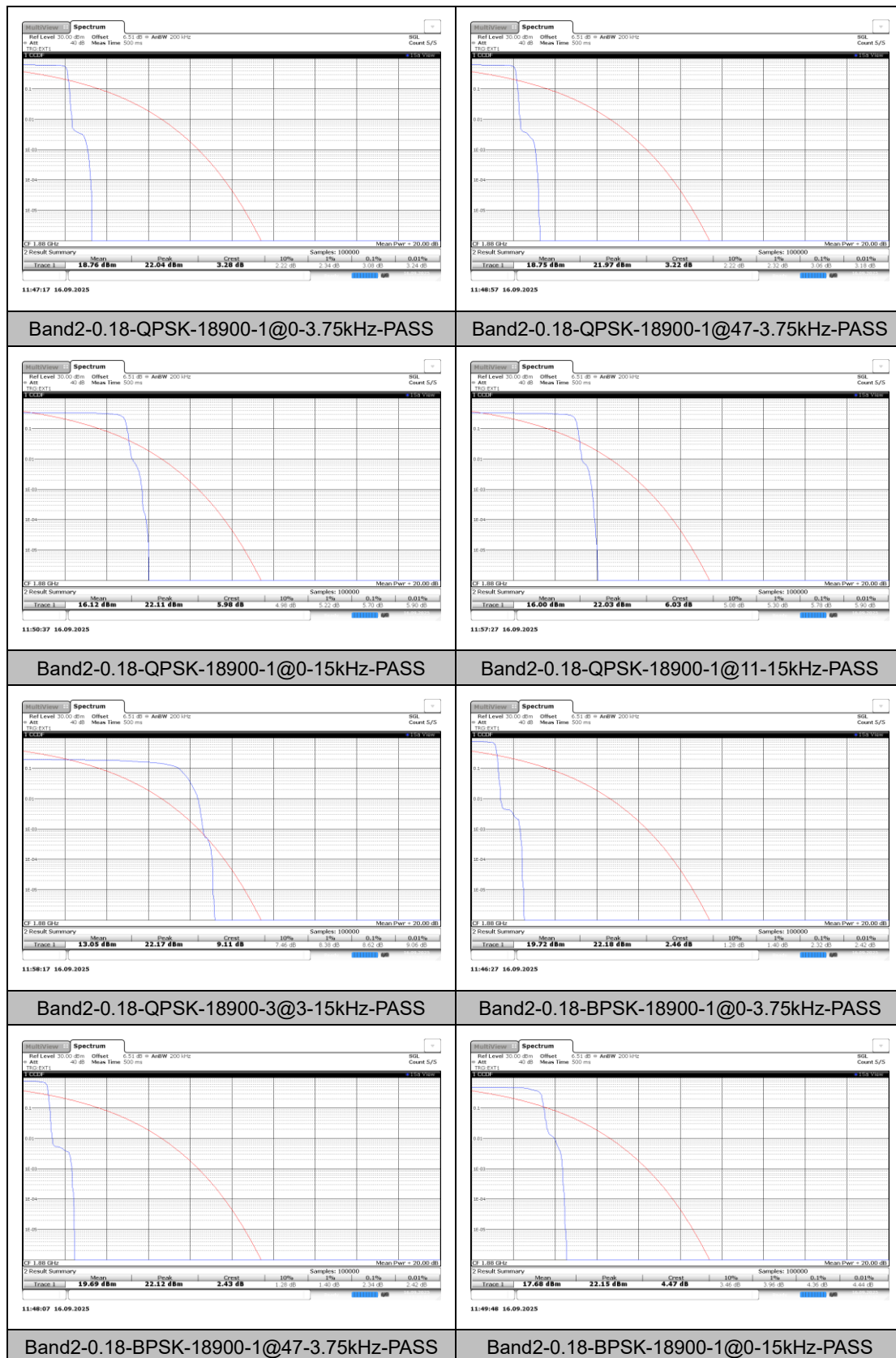
### Test Result

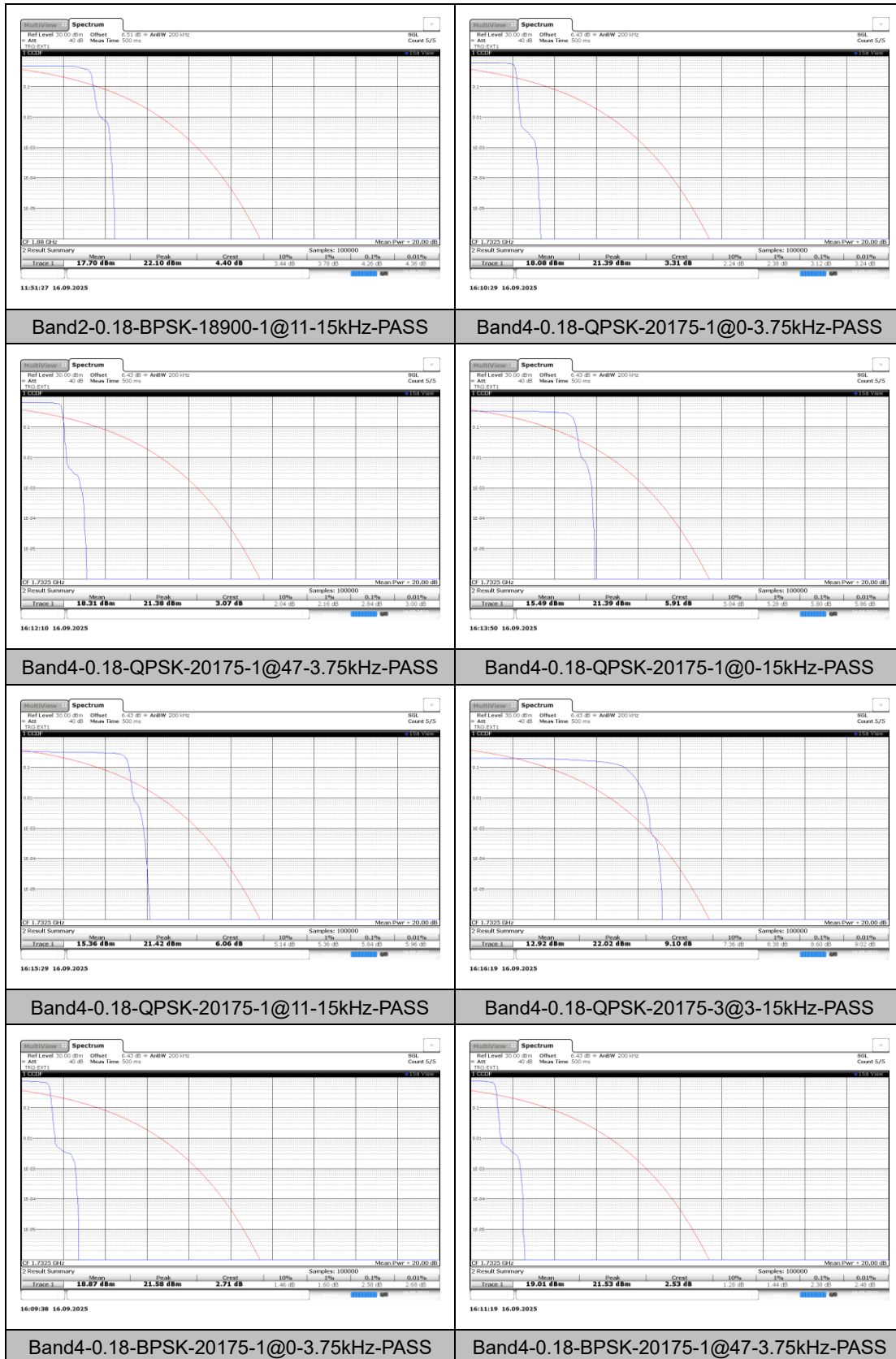
| Band   | OpMode      | SCS     | BW   | Modulation | Channel | Tones | Result (dBm) | Limit (dBm) | Verdict |
|--------|-------------|---------|------|------------|---------|-------|--------------|-------------|---------|
| Band2  | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 18900   | 1@0   | 3.08         | <=13        | PASS    |
| Band2  | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 18900   | 1@47  | 3.06         | <=13        | PASS    |
| Band2  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 18900   | 1@0   | 5.7          | <=13        | PASS    |
| Band2  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 18900   | 1@11  | 5.78         | <=13        | PASS    |
| Band2  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 18900   | 3@3   | 8.62         | <=13        | PASS    |
| Band2  | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 18900   | 1@0   | 2.32         | <=13        | PASS    |
| Band2  | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 18900   | 1@47  | 2.34         | <=13        | PASS    |
| Band2  | Stand-Alone | 15kHz   | 0.18 | BPSK       | 18900   | 1@0   | 4.36         | <=13        | PASS    |
| Band2  | Stand-Alone | 15kHz   | 0.18 | BPSK       | 18900   | 1@11  | 4.26         | <=13        | PASS    |
| Band4  | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 20175   | 1@0   | 3.12         | <=13        | PASS    |
| Band4  | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 20175   | 1@47  | 2.84         | <=13        | PASS    |
| Band4  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 20175   | 1@0   | 5.8          | <=13        | PASS    |
| Band4  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 20175   | 1@11  | 5.84         | <=13        | PASS    |
| Band4  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 20175   | 3@3   | 8.6          | <=13        | PASS    |
| Band4  | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 20175   | 1@0   | 2.58         | <=13        | PASS    |
| Band4  | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 20175   | 1@47  | 2.38         | <=13        | PASS    |
| Band4  | Stand-Alone | 15kHz   | 0.18 | BPSK       | 20175   | 1@0   | 4.5          | <=13        | PASS    |
| Band4  | Stand-Alone | 15kHz   | 0.18 | BPSK       | 20175   | 1@11  | 4.46         | <=13        | PASS    |
| Band5  | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 20525   | 1@0   | 0.78         | <=13        | PASS    |
| Band5  | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 20525   | 1@47  | 0.76         | <=13        | PASS    |
| Band5  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 20525   | 1@0   | 1.66         | <=13        | PASS    |
| Band5  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 20525   | 1@11  | 1.64         | <=13        | PASS    |
| Band5  | Stand-Alone | 15kHz   | 0.18 | QPSK       | 20525   | 3@3   | 5.8          | <=13        | PASS    |
| Band5  | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 20525   | 1@0   | 0.84         | <=13        | PASS    |
| Band5  | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 20525   | 1@47  | 0.82         | <=13        | PASS    |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 23095   | 1@0   | 3.32         | <=13        | PASS    |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 23095   | 1@47  | 3.24         | <=13        | PASS    |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 23095   | 1@0   | 5.92         | <=13        | PASS    |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 23095   | 1@11  | 6            | <=13        | PASS    |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 23095   | 3@3   | 9            | <=13        | PASS    |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 23095   | 1@0   | 2.66         | <=13        | PASS    |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 23095   | 1@47  | 2.62         | <=13        | PASS    |
| Band12 | Stand-Alone | 15kHz   | 0.18 | BPSK       | 23095   | 1@0   | 4.64         | <=13        | PASS    |
| Band12 | Stand-Alone | 15kHz   | 0.18 | BPSK       | 23095   | 1@11  | 4.58         | <=13        | PASS    |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 23230   | 1@0   | 3.4          | <=13        | PASS    |

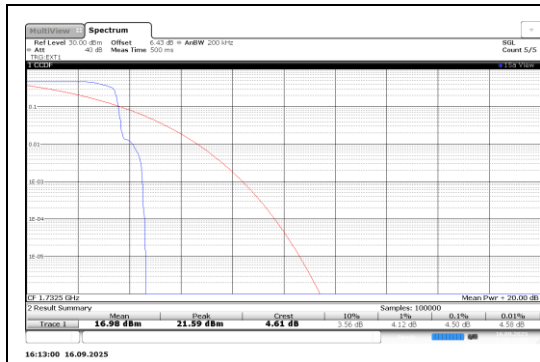
|        |             |         |      |      |        |      |      |      |      |
|--------|-------------|---------|------|------|--------|------|------|------|------|
| Band13 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 23230  | 1@47 | 3.36 | <=13 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23230  | 1@0  | 6.02 | <=13 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23230  | 1@11 | 6.12 | <=13 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23230  | 3@3  | 9.14 | <=13 | PASS |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23230  | 1@0  | 2.66 | <=13 | PASS |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23230  | 1@47 | 2.72 | <=13 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23230  | 1@0  | 4.74 | <=13 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23230  | 1@11 | 4.74 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26740  | 1@0  | 3.22 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26740  | 1@47 | 2.96 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26740  | 1@0  | 6    | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26740  | 1@11 | 5.98 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26740  | 3@3  | 8.94 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26740  | 1@0  | 2.48 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26740  | 1@47 | 2.52 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26740  | 1@0  | 4.58 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26740  | 1@11 | 4.26 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26915  | 1@0  | 3.22 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26915  | 1@47 | 3.12 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26915  | 1@0  | 5.84 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26915  | 1@11 | 5.9  | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26915  | 3@3  | 8.78 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26915  | 1@0  | 2.48 | <=13 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26915  | 1@47 | 2.42 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26915  | 1@0  | 4.54 | <=13 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26915  | 1@11 | 4.46 | <=13 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 132322 | 1@0  | 3.1  | <=13 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 132322 | 1@47 | 3.02 | <=13 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 132322 | 1@0  | 5.84 | <=13 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 132322 | 1@11 | 5.8  | <=13 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 132322 | 3@3  | 8.42 | <=13 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 132322 | 1@0  | 2.38 | <=13 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 132322 | 1@47 | 2.26 | <=13 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | BPSK | 132322 | 1@0  | 4.42 | <=13 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | BPSK | 132322 | 1@11 | 4.34 | <=13 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 133297 | 1@0  | 3.06 | <=13 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 133297 | 1@47 | 2.98 | <=13 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133297 | 1@0  | 6    | <=13 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133297 | 1@11 | 5.98 | <=13 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133297 | 3@3  | 8.98 | <=13 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 133297 | 1@0  | 2.56 | <=13 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 133297 | 1@47 | 2.54 | <=13 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | BPSK | 133297 | 1@0  | 4.48 | <=13 | PASS |

|        |             |       |      |      |        |      |      |      |      |
|--------|-------------|-------|------|------|--------|------|------|------|------|
| Band71 | Stand-Alone | 15kHz | 0.18 | BPSK | 133297 | 1@11 | 4.56 | <=13 | PASS |
|--------|-------------|-------|------|------|--------|------|------|------|------|

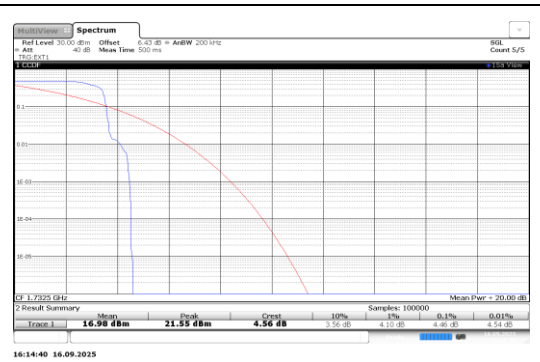
# Test Graphs



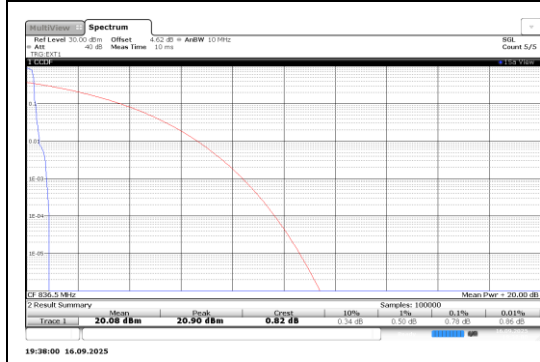




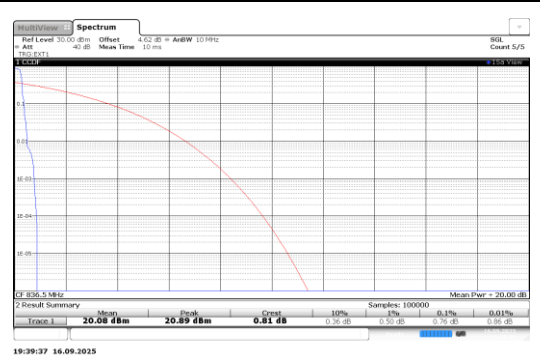
Band4-0.18-BPSK-20175-1@0-15kHz-PASS



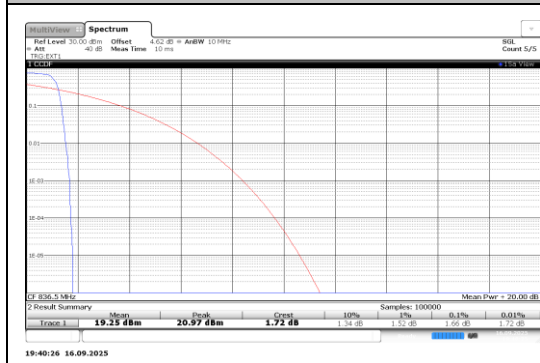
Band4-0.18-BPSK-20175-1@11-15kHz-PASS



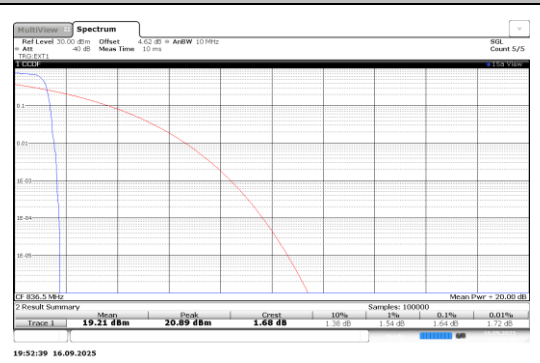
Band5-0.18-QPSK-20525-1@0-3.75kHz-PASS



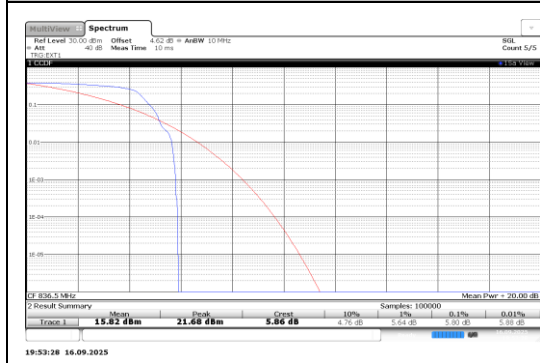
Band5-0.18-QPSK-20525-1@47-3.75kHz-PASS



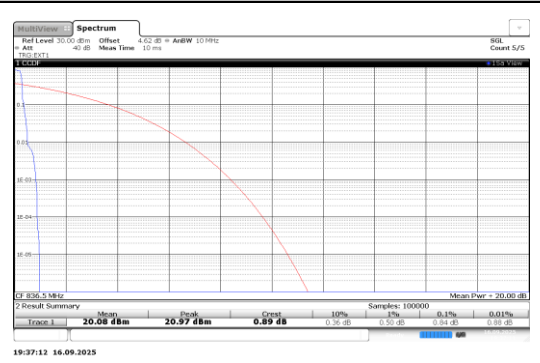
Band5-0.18-QPSK-20525-1@0-15kHz-PASS



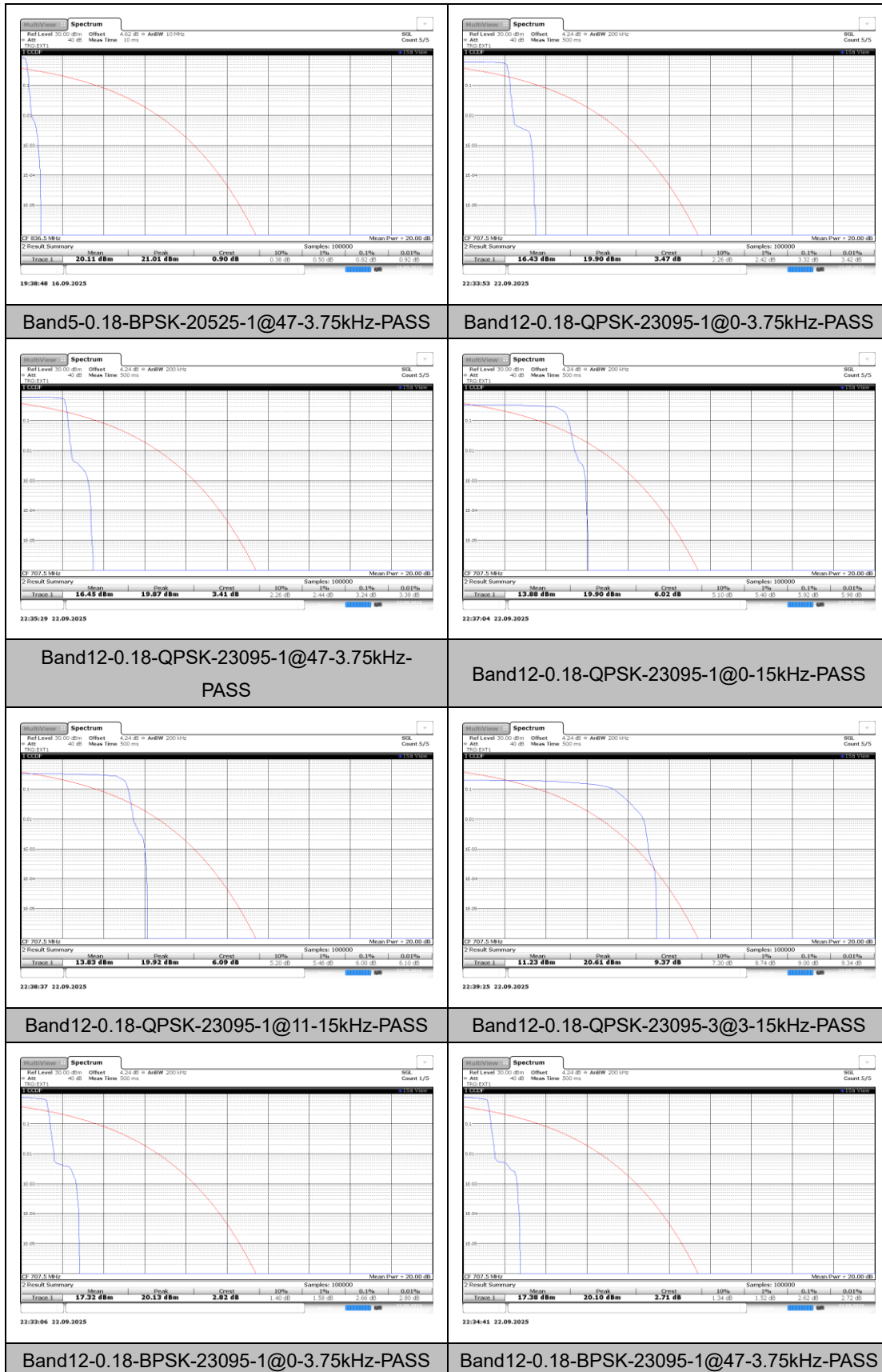
Band5-0.18-QPSK-20525-1@47-3.75kHz-PASS

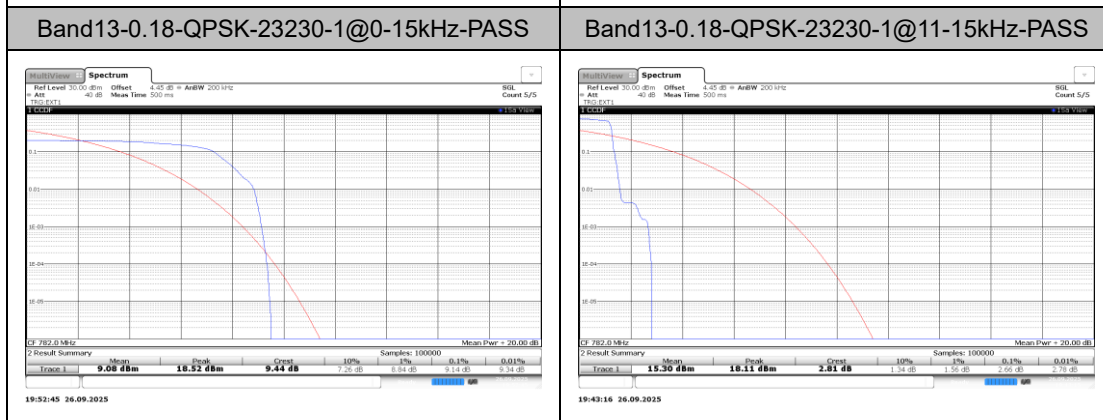
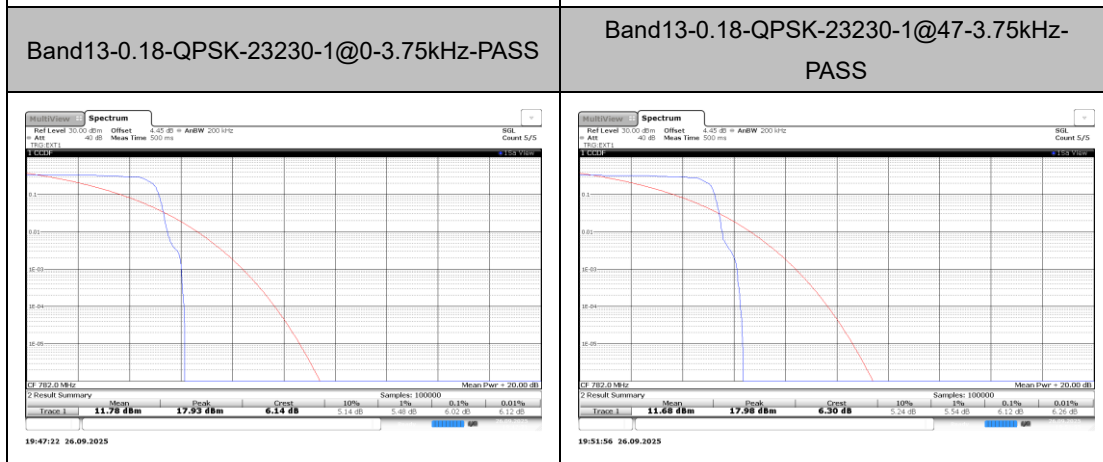
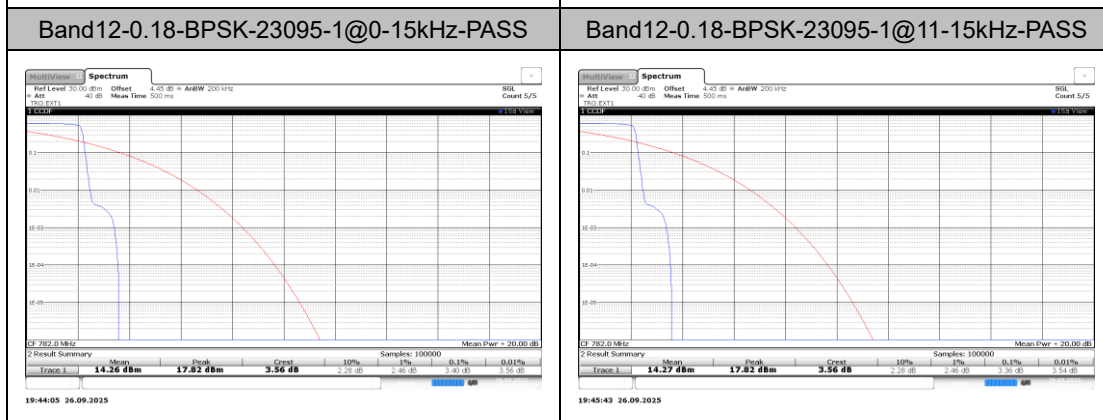
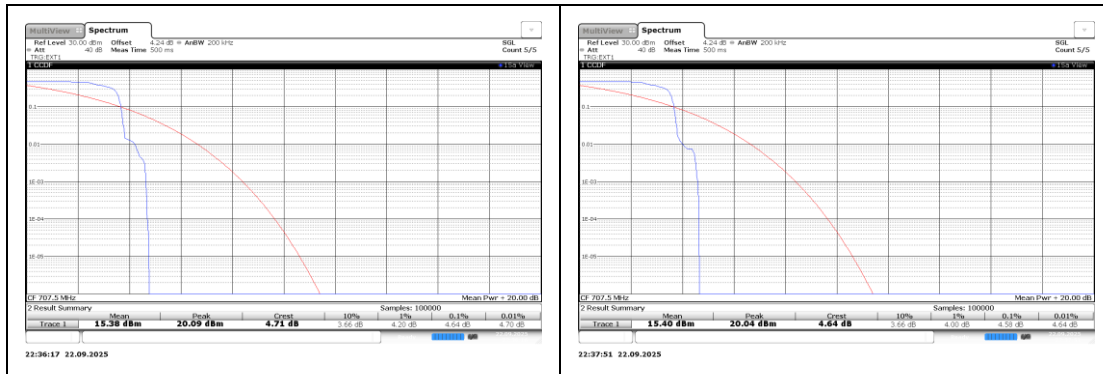


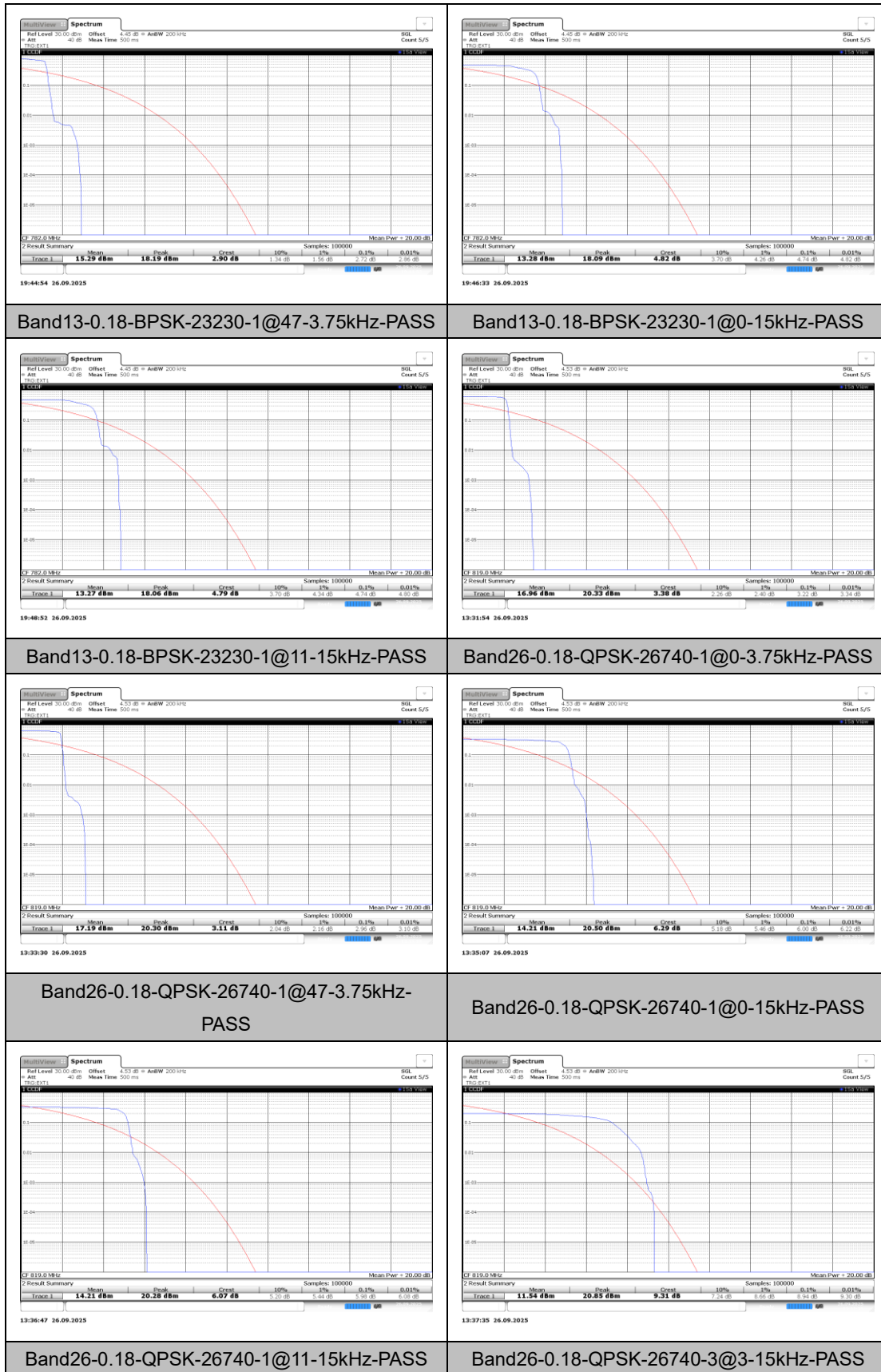
Band5-0.18-QPSK-20525-3@3-15kHz-PASS

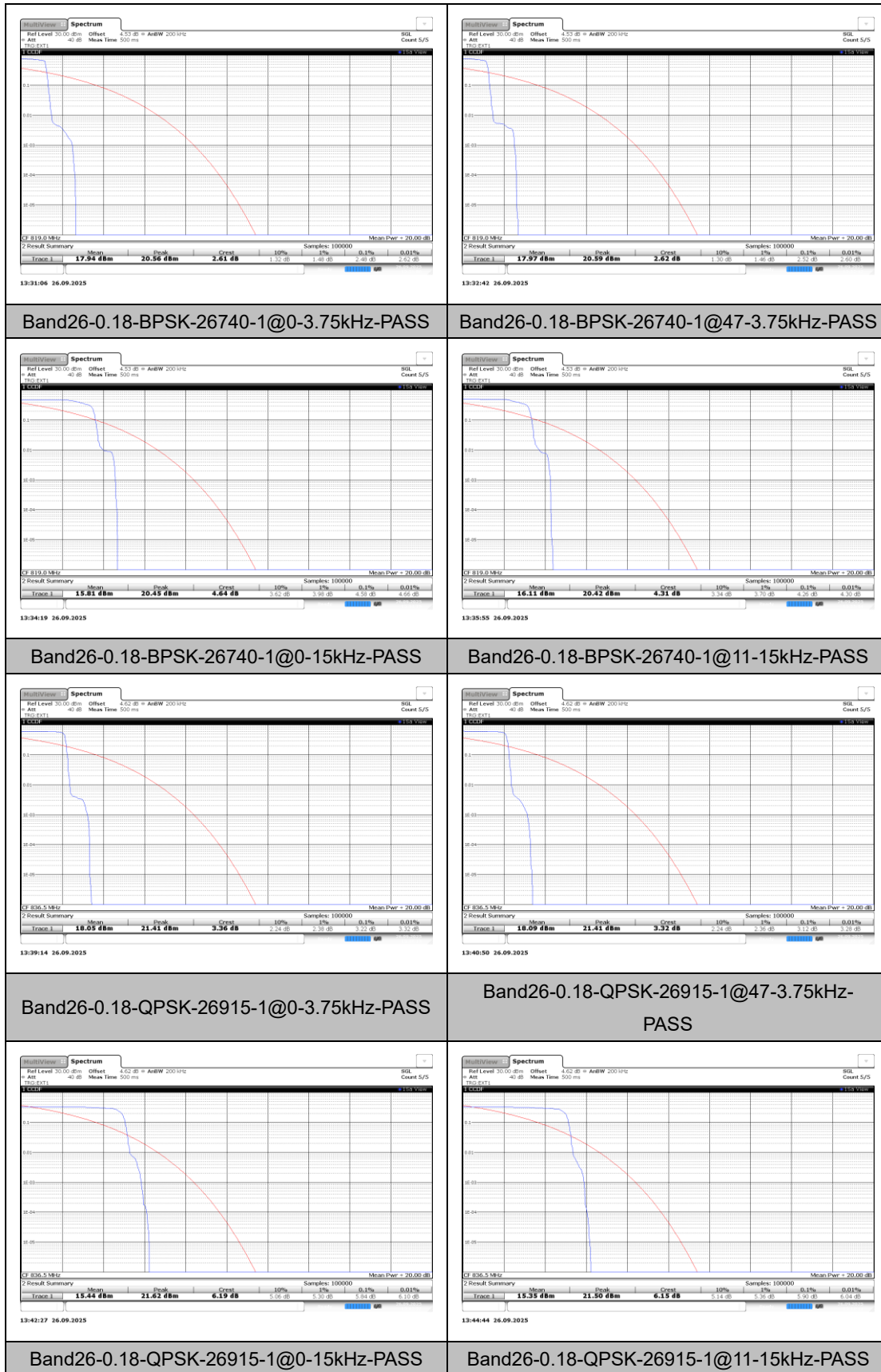


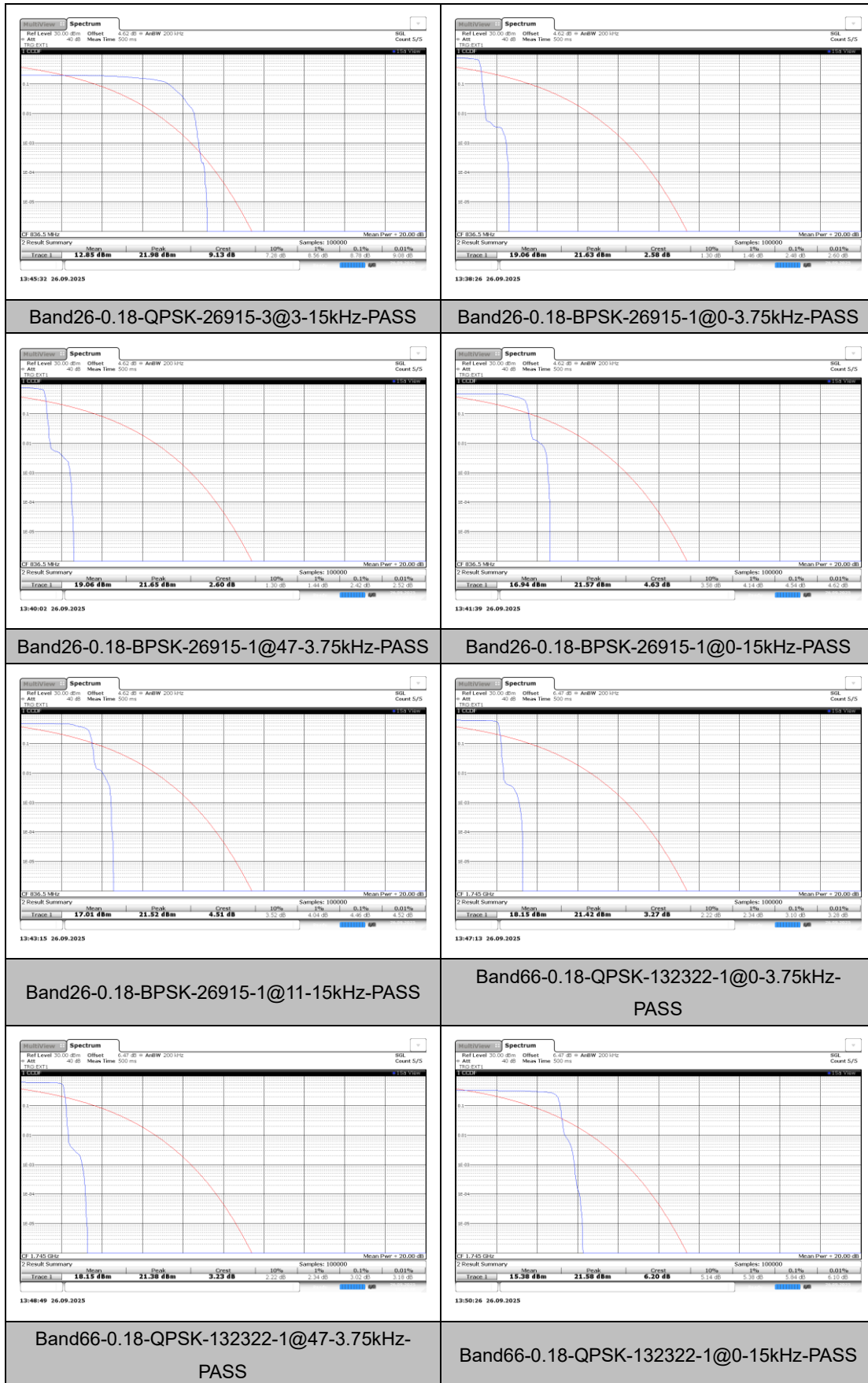
Band5-0.18-BPSK-20525-1@0-3.75kHz-PASS

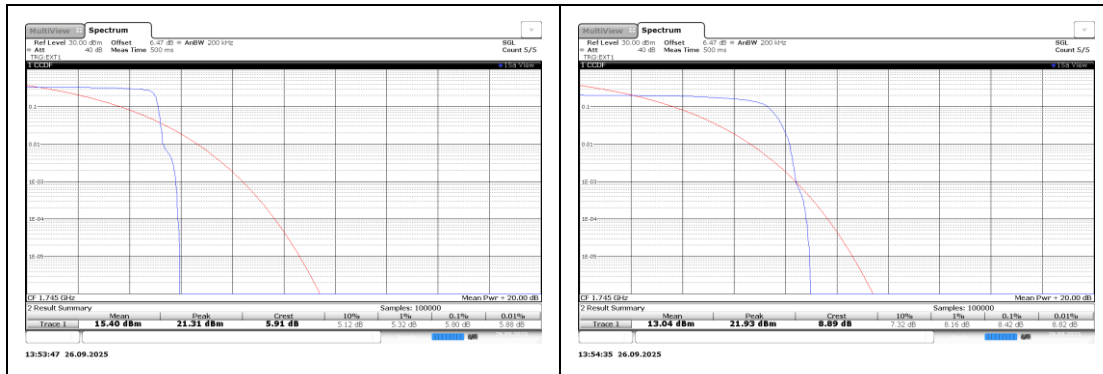






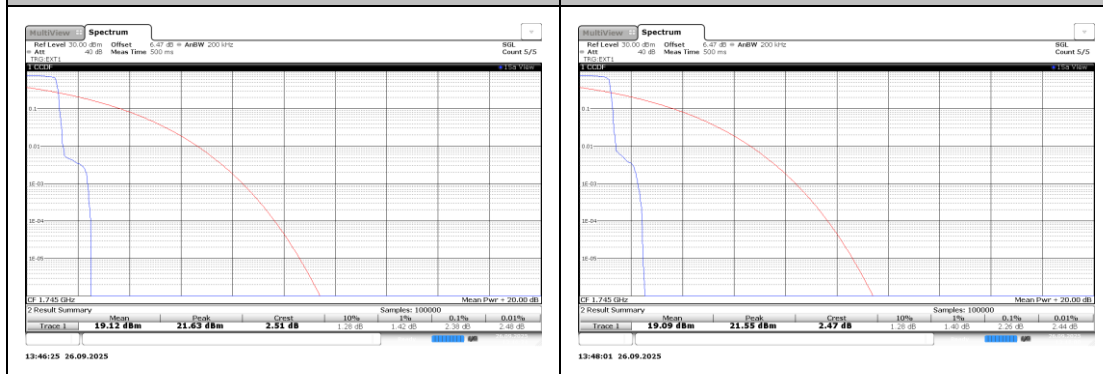






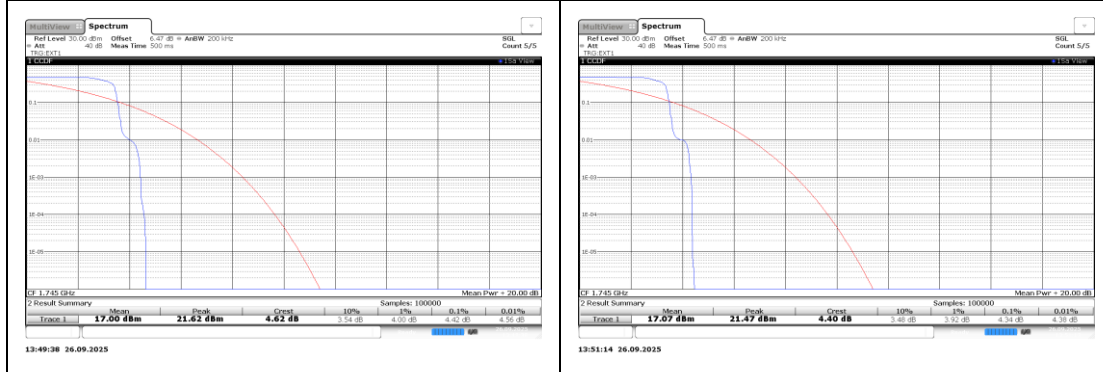
Band66-0.18-QPSK-132322-1@11-15kHz-PASS

Band66-0.18-QPSK-132322-3@3-15kHz-PASS



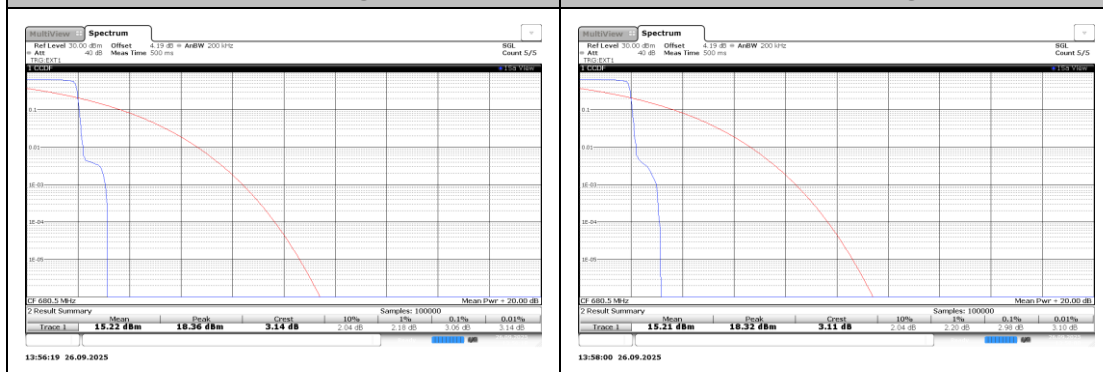
Band66-0.18-BPSK-132322-1@0-3.75kHz-PASS

Band66-0.18-BPSK-132322-1@47-3.75kHz-PASS



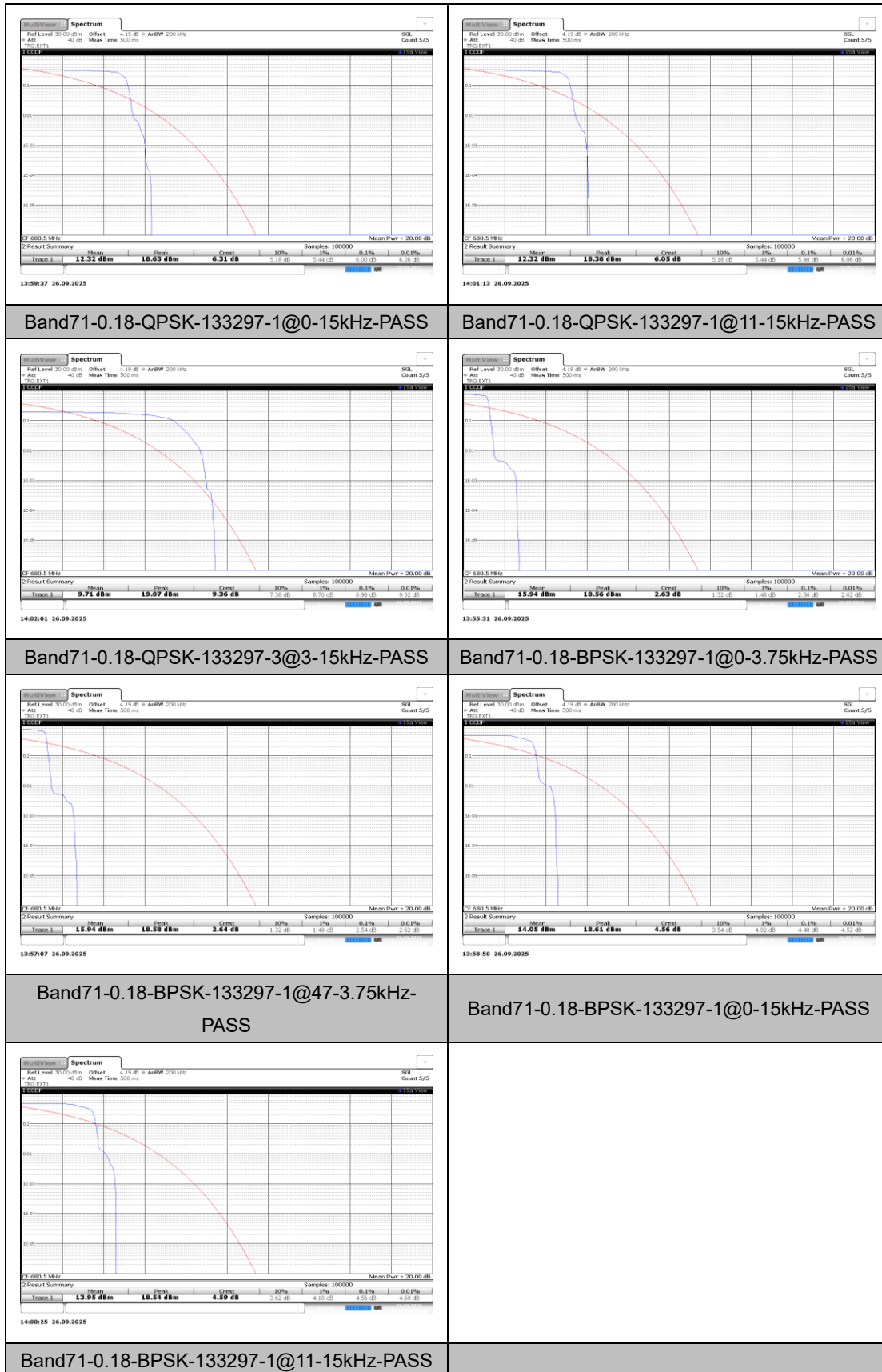
Band66-0.18-BPSK-132322-1@0-15kHz-PASS

Band66-0.18-BPSK-132322-1@11-15kHz-PASS



Band71-0.18-QPSK-133297-1@0-3.75kHz-PASS

Band71-0.18-QPSK-133297-1@47-3.75kHz-PASS





## Appendix C: Emission Bandwidth for NB1

### Test Result

| Band  | OpMode      | SCS     | BW   | Modulation | Channel | Tones | OBW(MHz) | EBW(MHz) | Verdict |
|-------|-------------|---------|------|------------|---------|-------|----------|----------|---------|
| Band2 | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 18602   | 1@0   | 0.081    | 0.052    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 18602   | 1@0   | 0.115    | 0.117    | PASS    |
| Band2 | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 18602   | 1@0   | 0.063    | 0.046    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | BPSK       | 18602   | 1@0   | 0.113    | 0.104    | PASS    |
| Band2 | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 18900   | 1@0   | 0.087    | 0.055    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 18900   | 1@0   | 0.121    | 0.118    | PASS    |
| Band2 | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 18900   | 1@0   | 0.067    | 0.047    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | BPSK       | 18900   | 1@0   | 0.114    | 0.106    | PASS    |
| Band2 | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 19198   | 1@0   | 0.081    | 0.051    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 19198   | 1@0   | 0.113    | 0.118    | PASS    |
| Band2 | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 19198   | 1@0   | 0.063    | 0.046    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | BPSK       | 19198   | 1@0   | 0.113    | 0.106    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 18602   | 12@0  | 0.185    | 0.354    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 18900   | 12@0  | 0.185    | 0.334    | PASS    |
| Band2 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 19198   | 12@0  | 0.182    | 0.242    | PASS    |
| Band4 | Stand-Alone | 3.75kHz | 0.18 | QPSK       | 19952   | 1@0   | 0.074    | 0.048    | PASS    |
| Band4 | Stand-Alone | 15kHz   | 0.18 | QPSK       | 19952   | 1@0   | 0.109    | 0.104    | PASS    |
| Band4 | Stand-Alone | 3.75kHz | 0.18 | BPSK       | 19952   | 1@0   | 0.06     | 0.046    | PASS    |

|       |             |         |      |      |       |      |       |       |      |
|-------|-------------|---------|------|------|-------|------|-------|-------|------|
| Band4 | Stand-Alone | 15kHz   | 0.18 | BPSK | 19952 | 1@0  | 0.11  | 0.105 | PASS |
| Band4 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 20175 | 1@0  | 0.076 | 0.050 | PASS |
| Band4 | Stand-Alone | 15kHz   | 0.18 | QPSK | 20175 | 1@0  | 0.111 | 0.118 | PASS |
| Band4 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 20175 | 1@0  | 0.061 | 0.046 | PASS |
| Band4 | Stand-Alone | 15kHz   | 0.18 | BPSK | 20175 | 1@0  | 0.111 | 0.104 | PASS |
| Band4 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 20398 | 1@0  | 0.082 | 0.052 | PASS |
| Band4 | Stand-Alone | 15kHz   | 0.18 | QPSK | 20398 | 1@0  | 0.116 | 0.119 | PASS |
| Band4 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 20398 | 1@0  | 0.064 | 0.046 | PASS |
| Band4 | Stand-Alone | 15kHz   | 0.18 | BPSK | 20398 | 1@0  | 0.113 | 0.106 | PASS |
| Band4 | Stand-Alone | 15kHz   | 0.18 | QPSK | 19952 | 12@0 | 0.185 | 0.376 | PASS |
| Band4 | Stand-Alone | 15kHz   | 0.18 | QPSK | 20175 | 12@0 | 0.185 | 0.384 | PASS |
| Band4 | Stand-Alone | 15kHz   | 0.18 | QPSK | 20398 | 12@0 | 0.193 | 0.371 | PASS |
| Band5 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 20402 | 1@0  | 0.074 | 0.049 | PASS |
| Band5 | Stand-Alone | 15kHz   | 0.18 | QPSK | 20402 | 1@0  | 0.109 | 0.116 | PASS |
| Band5 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 20402 | 1@0  | 0.06  | 0.046 | PASS |
| Band5 | Stand-Alone | 15kHz   | 0.18 | BPSK | 20402 | 1@0  | 0.11  | 0.104 | PASS |
| Band5 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 20525 | 1@0  | 0.077 | 0.051 | PASS |
| Band5 | Stand-Alone | 15kHz   | 0.18 | QPSK | 20525 | 1@0  | 0.111 | 0.118 | PASS |
| Band5 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 20525 | 1@0  | 0.06  | 0.046 | PASS |
| Band5 | Stand-Alone | 15kHz   | 0.18 | BPSK | 20525 | 1@0  | 0.11  | 0.104 | PASS |
| Band5 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 20648 | 1@0  | 0.076 | 0.051 | PASS |
| Band5 | Stand-Alone | 15kHz   | 0.18 | QPSK | 20648 | 1@0  | 0.111 | 0.118 | PASS |

|        |             |         |      |      |       |      |       |       |      |
|--------|-------------|---------|------|------|-------|------|-------|-------|------|
| Band5  | Stand-Alone | 3.75kHz | 0.18 | BPSK | 20648 | 1@0  | 0.061 | 0.046 | PASS |
| Band5  | Stand-Alone | 15kHz   | 0.18 | BPSK | 20648 | 1@0  | 0.11  | 0.091 | PASS |
| Band5  | Stand-Alone | 15kHz   | 0.18 | QPSK | 20402 | 12@0 | 0.184 | 0.334 | PASS |
| Band5  | Stand-Alone | 15kHz   | 0.18 | QPSK | 20525 | 12@0 | 0.184 | 0.325 | PASS |
| Band5  | Stand-Alone | 15kHz   | 0.18 | QPSK | 20648 | 12@0 | 0.184 | 0.314 | PASS |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 23012 | 1@0  | 0.068 | 0.047 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23012 | 1@0  | 0.106 | 0.103 | PASS |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23012 | 1@0  | 0.056 | 0.041 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23012 | 1@0  | 0.105 | 0.090 | PASS |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 23095 | 1@0  | 0.068 | 0.047 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23095 | 1@0  | 0.108 | 0.117 | PASS |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23095 | 1@0  | 0.057 | 0.046 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23095 | 1@0  | 0.107 | 0.101 | PASS |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 23178 | 1@0  | 0.07  | 0.047 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23178 | 1@0  | 0.108 | 0.102 | PASS |
| Band12 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23178 | 1@0  | 0.058 | 0.045 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23178 | 1@0  | 0.108 | 0.091 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23012 | 12@0 | 0.184 | 0.299 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23095 | 12@0 | 0.183 | 0.335 | PASS |
| Band12 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23178 | 12@0 | 0.183 | 0.351 | PASS |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 23181 | 1@0  | 0.066 | 0.046 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23181 | 1@0  | 0.107 | 0.102 | PASS |

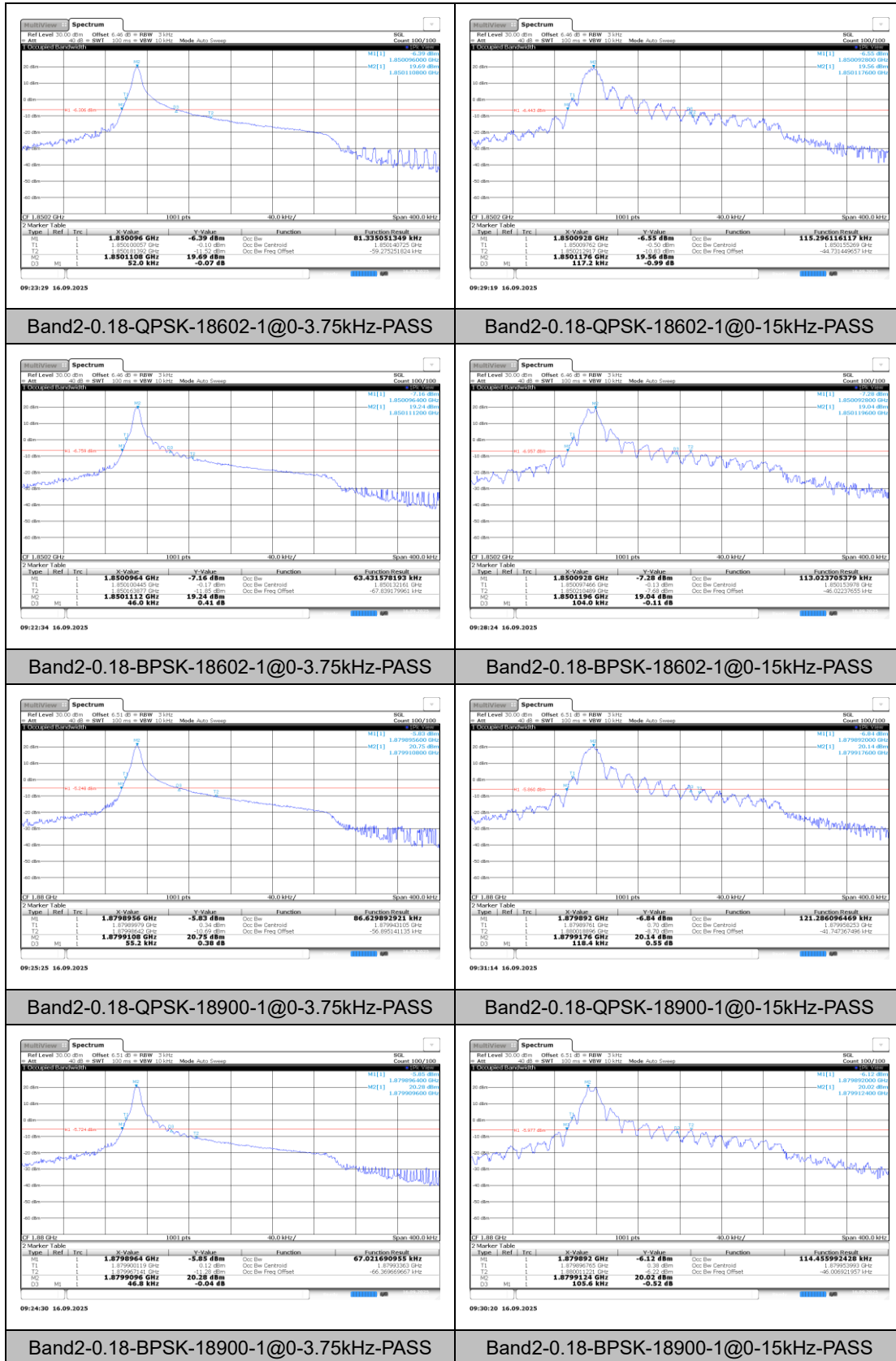
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|--------|-------------|---------|------|------|-------|------|-------|-------|------|
| Band13 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23181 | 1@0  | 0.055 | 0.040 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23181 | 1@0  | 0.106 | 0.090 | PASS |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 23230 | 1@0  | 0.065 | 0.046 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23230 | 1@0  | 0.104 | 0.103 | PASS |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23230 | 1@0  | 0.056 | 0.041 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23230 | 1@0  | 0.105 | 0.102 | PASS |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 23279 | 1@0  | 0.066 | 0.046 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23279 | 1@0  | 0.108 | 0.103 | PASS |
| Band13 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 23279 | 1@0  | 0.056 | 0.041 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | BPSK | 23279 | 1@0  | 0.104 | 0.090 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23181 | 12@0 | 0.182 | 0.327 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23230 | 12@0 | 0.183 | 0.326 | PASS |
| Band13 | Stand-Alone | 15kHz   | 0.18 | QPSK | 23279 | 12@0 | 0.183 | 0.335 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26692 | 1@0  | 0.072 | 0.048 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26692 | 1@0  | 0.11  | 0.117 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26692 | 1@0  | 0.059 | 0.045 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26692 | 1@0  | 0.109 | 0.101 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26740 | 1@0  | 0.073 | 0.049 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26740 | 1@0  | 0.11  | 0.102 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26740 | 1@0  | 0.059 | 0.046 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26740 | 1@0  | 0.109 | 0.091 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26788 | 1@0  | 0.073 | 0.050 | PASS |

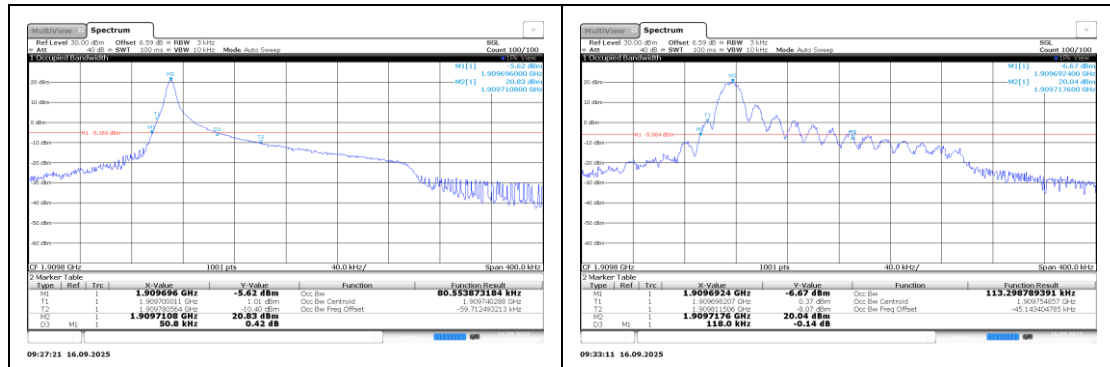
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|--------|-------------|---------|------|------|--------|------|-------|-------|------|
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26788  | 1@0  | 0.11  | 0.118 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26788  | 1@0  | 0.059 | 0.046 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26788  | 1@0  | 0.11  | 0.104 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26692  | 12@0 | 0.183 | 0.327 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26740  | 12@0 | 0.183 | 0.324 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26788  | 12@0 | 0.184 | 0.355 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26792  | 1@0  | 0.073 | 0.048 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26792  | 1@0  | 0.11  | 0.103 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26792  | 1@0  | 0.059 | 0.045 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26792  | 1@0  | 0.109 | 0.104 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 26915  | 1@0  | 0.075 | 0.050 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26915  | 1@0  | 0.109 | 0.116 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 26915  | 1@0  | 0.061 | 0.046 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 26915  | 1@0  | 0.109 | 0.104 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 27038  | 1@0  | 0.075 | 0.052 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 27038  | 1@0  | 0.11  | 0.116 | PASS |
| Band26 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 27038  | 1@0  | 0.06  | 0.046 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | BPSK | 27038  | 1@0  | 0.11  | 0.104 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26792  | 12@0 | 0.183 | 0.343 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 26915  | 12@0 | 0.184 | 0.360 | PASS |
| Band26 | Stand-Alone | 15kHz   | 0.18 | QPSK | 27038  | 12@0 | 0.185 | 0.362 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 131974 | 1@0  | 0.058 | 0.038 | PASS |

|        |             |         |      |      |        |      |       |       |      |
|--------|-------------|---------|------|------|--------|------|-------|-------|------|
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 131974 | 1@0  | 0.11  | 0.117 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 131974 | 1@0  | 0.048 | 0.033 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | BPSK | 131974 | 1@0  | 0.111 | 0.105 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 132322 | 1@0  | 0.062 | 0.039 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 132322 | 1@0  | 0.113 | 0.118 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 132322 | 1@0  | 0.05  | 0.037 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | BPSK | 132322 | 1@0  | 0.113 | 0.105 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 132670 | 1@0  | 0.062 | 0.039 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 132670 | 1@0  | 0.118 | 0.118 | PASS |
| Band66 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 132670 | 1@0  | 0.051 | 0.032 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | BPSK | 132670 | 1@0  | 0.112 | 0.106 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 131974 | 12@0 | 0.185 | 0.359 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 132322 | 12@0 | 0.192 | 0.395 | PASS |
| Band66 | Stand-Alone | 15kHz   | 0.18 | QPSK | 132670 | 12@0 | 0.196 | 0.397 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 133124 | 1@0  | 0.073 | 0.049 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133124 | 1@0  | 0.111 | 0.118 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 133124 | 1@0  | 0.058 | 0.044 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | BPSK | 133124 | 1@0  | 0.108 | 0.103 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 133297 | 1@0  | 0.073 | 0.050 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133297 | 1@0  | 0.111 | 0.116 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 133297 | 1@0  | 0.058 | 0.046 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | BPSK | 133297 | 1@0  | 0.108 | 0.104 | PASS |

|        |             |         |      |      |        |      |       |       |      |
|--------|-------------|---------|------|------|--------|------|-------|-------|------|
| Band71 | Stand-Alone | 3.75kHz | 0.18 | QPSK | 133470 | 1@0  | 0.067 | 0.047 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133470 | 1@0  | 0.106 | 0.103 | PASS |
| Band71 | Stand-Alone | 3.75kHz | 0.18 | BPSK | 133470 | 1@0  | 0.055 | 0.040 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | BPSK | 133470 | 1@0  | 0.105 | 0.102 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133124 | 12@0 | 0.185 | 0.377 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133297 | 12@0 | 0.185 | 0.356 | PASS |
| Band71 | Stand-Alone | 15kHz   | 0.18 | QPSK | 133470 | 12@0 | 0.183 | 0.329 | PASS |

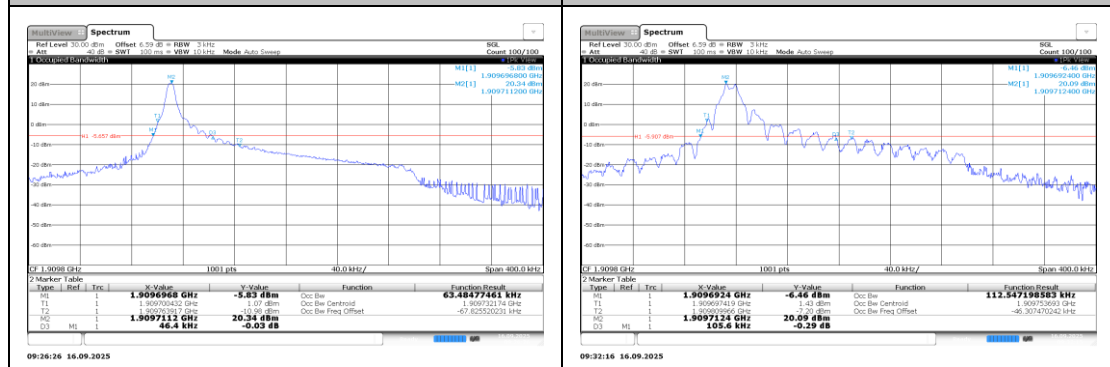
# Test Graphs





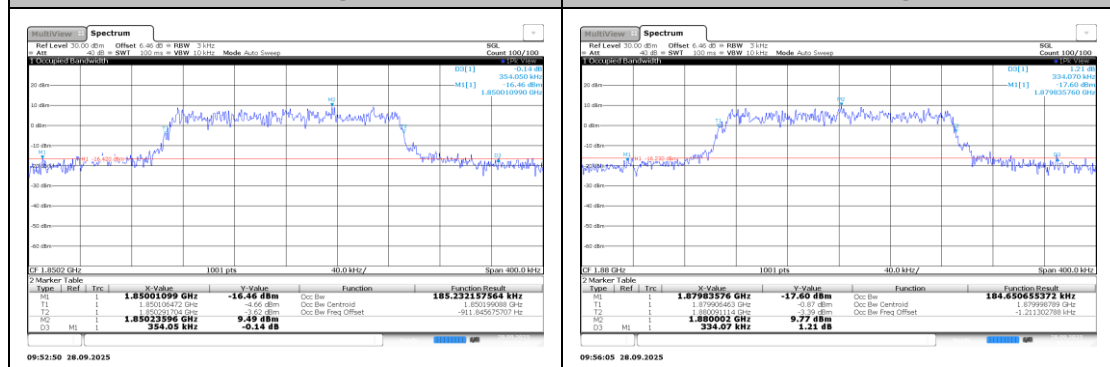
Band2-0.18-QPSK-19198-1@0-3.75kHz-PASS

Band2-0.18-QPSK-19198-1@0-15kHz-PASS



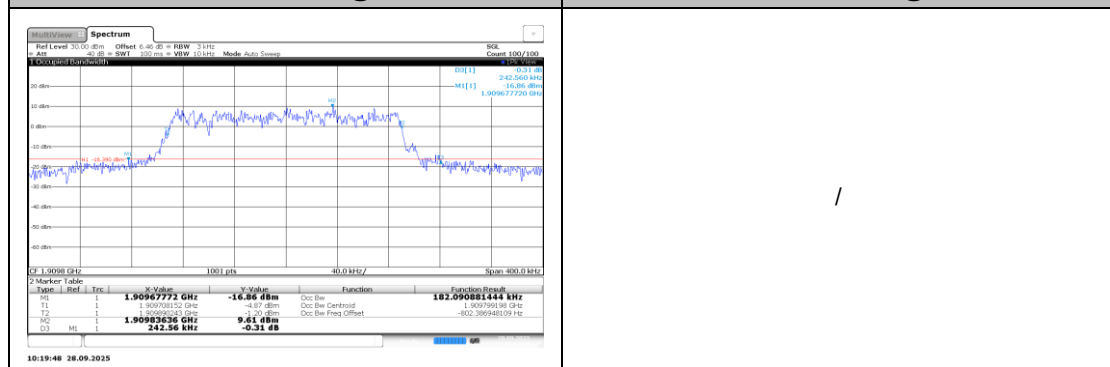
Band2-0.18-BPSK-19198-1@0-3.75kHz-PASS

Band2-0.18-BPSK-19198-1@0-15kHz-PASS



Band2-0.18-QPSK-18602-12@0-15kHz-PASS

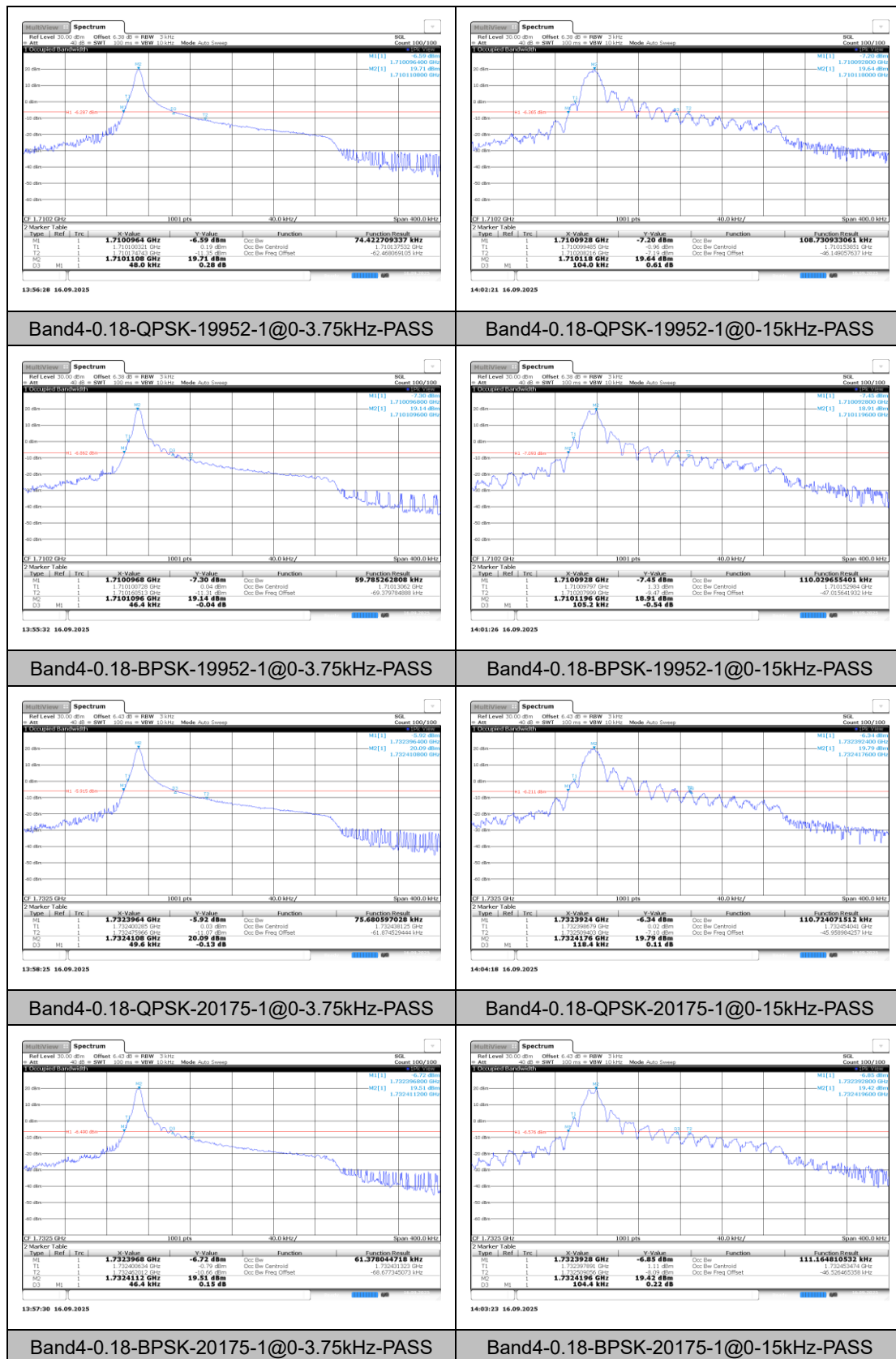
Band2-0.18-QPSK-18900-12@0-15kHz-PASS

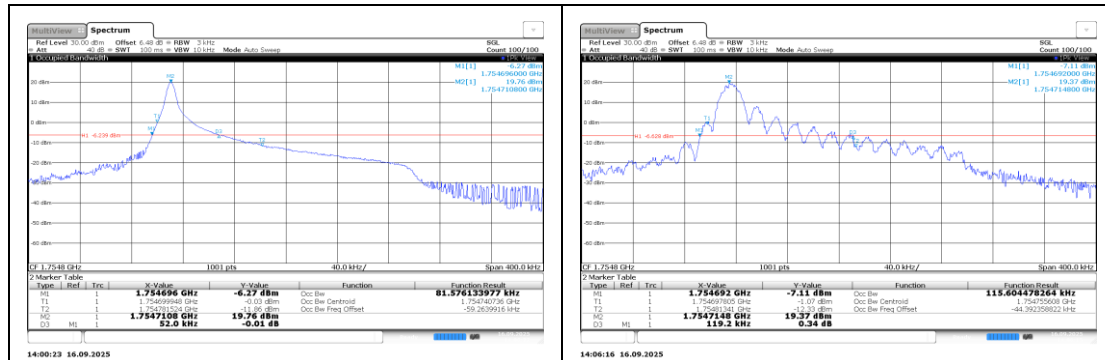


Band2-0.18-QPSK-19198-12@0-15kHz-PASS

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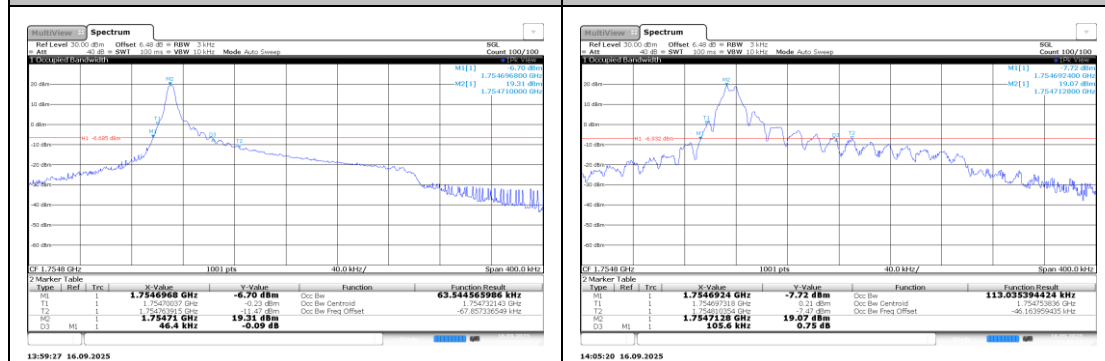
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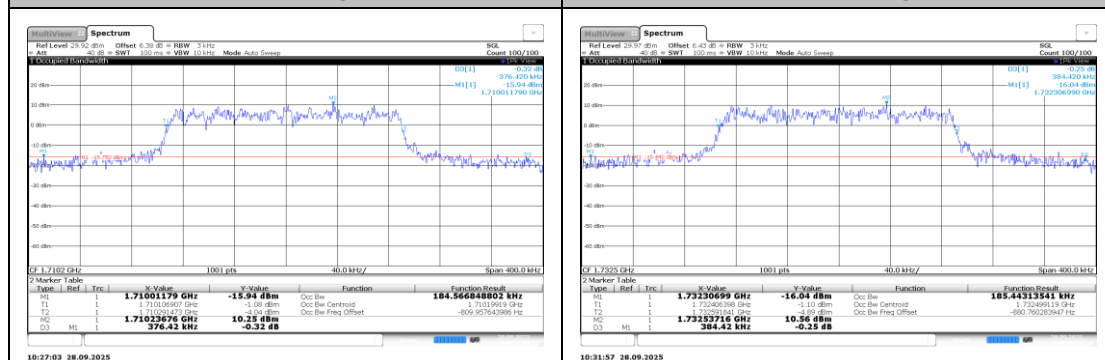
Band4-0.18-QPSK-20398-1@0-3.75kHz-PASS

Band4-0.18-QPSK-20398-1@0-15kHz-PASS



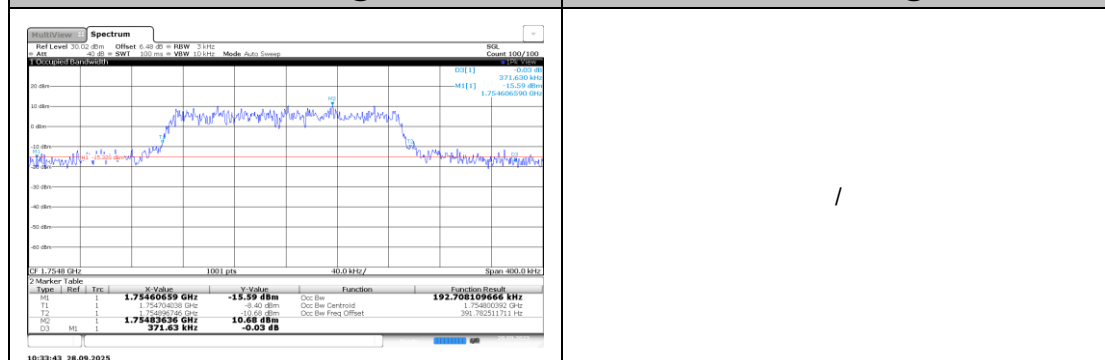
Band4-0.18-BPSK-20398-1@0-3.75kHz-PASS

Band4-0.18-BPSK-20398-1@0-15kHz-PASS



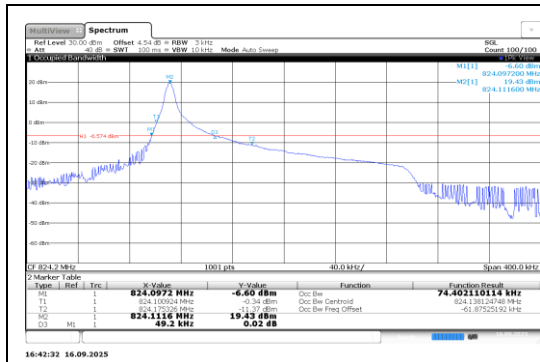
Band4-0.18-QPSK-19952-12@0-15kHz-PASS

Band4-0.18-QPSK-19952-12@0-15kHz-PASS

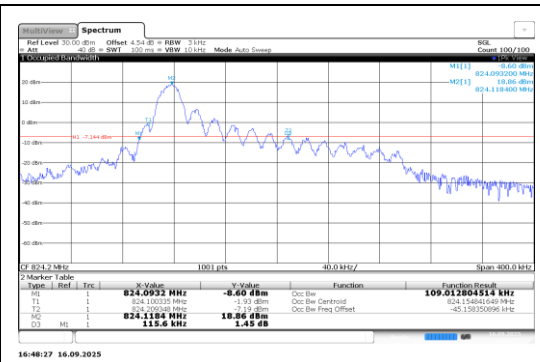


Band4-0.18-QPSK-20398-12@0-15kHz-PASS

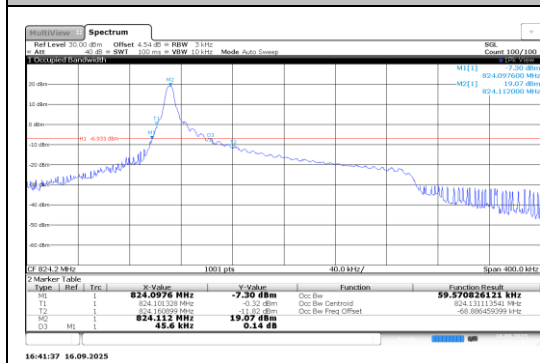
Band4-0.18-QPSK-20398-12@0-15kHz-PASS



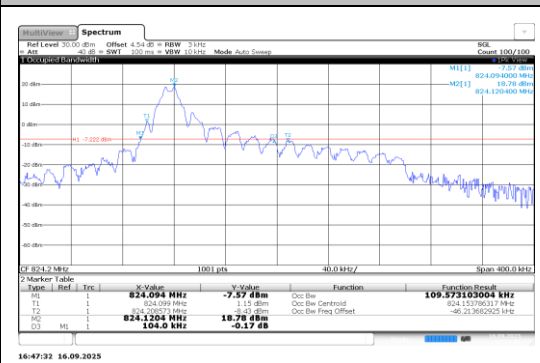
Band5-0.18-QPSK-20402-1@0-3.75kHz-PASS



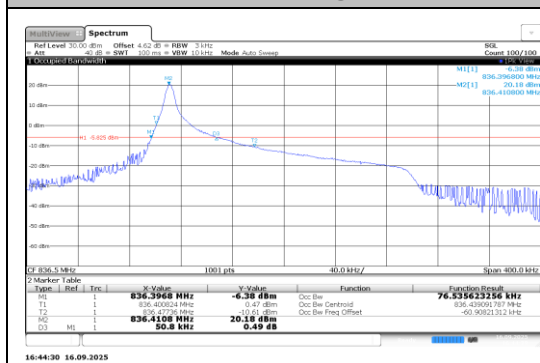
Band5-0.18-QPSK-20402-1@0-15kHz-PASS



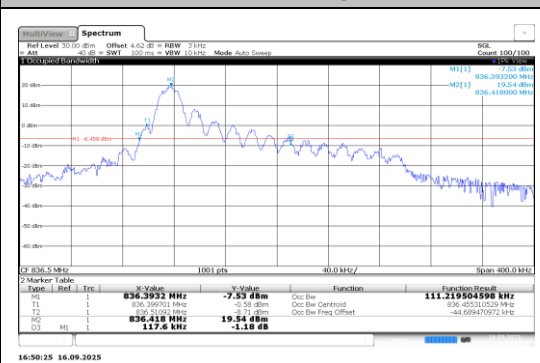
Band5-0.18-BPSK-20402-1@0-3.75kHz-PASS



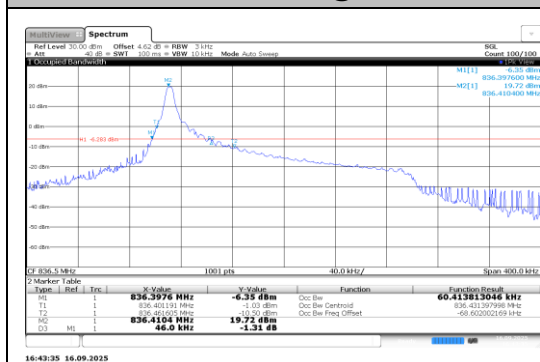
Band5-0.18-BPSK-20402-1@0-15kHz-PASS



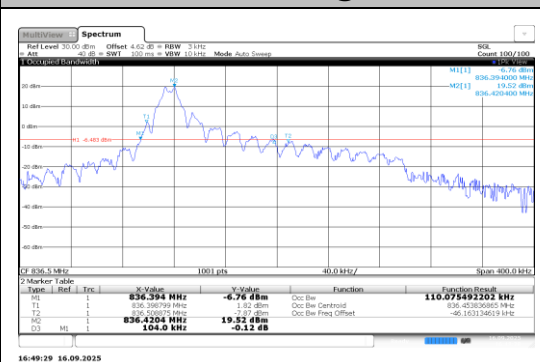
Band5-0.18-QPSK-20525-1@0-3.75kHz-PASS



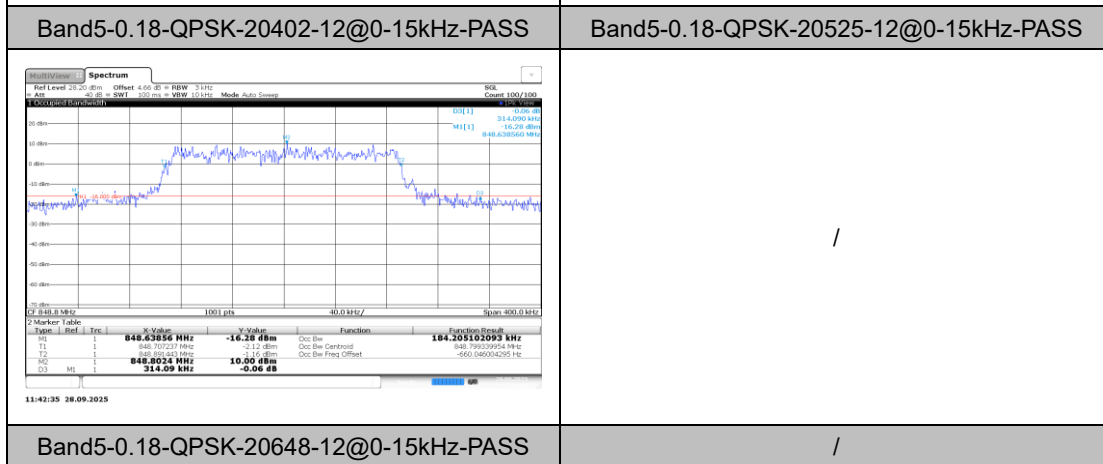
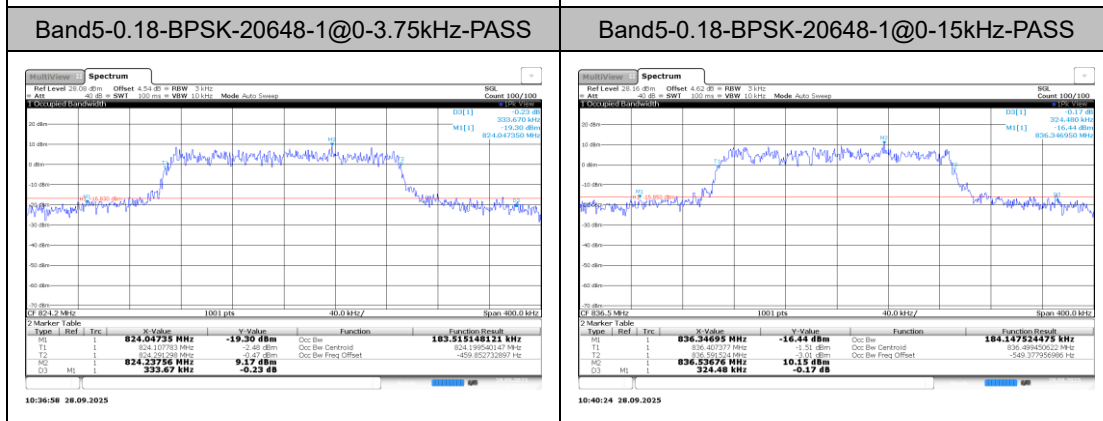
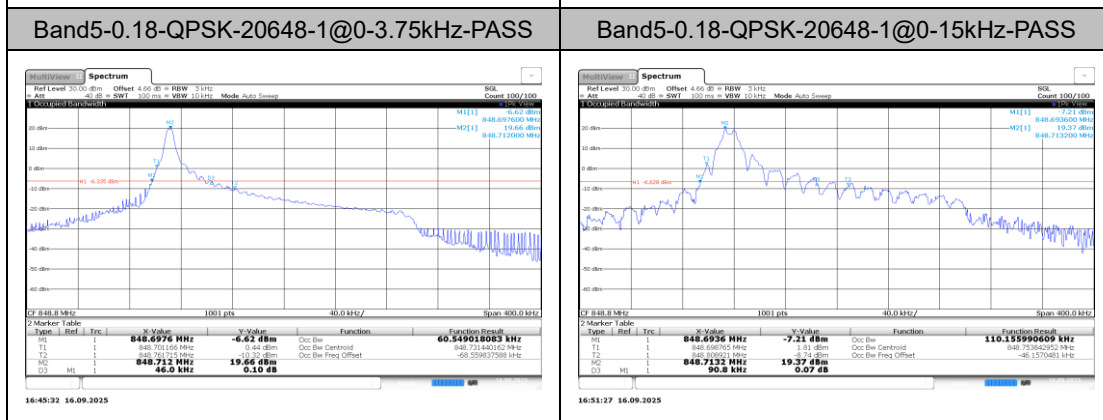
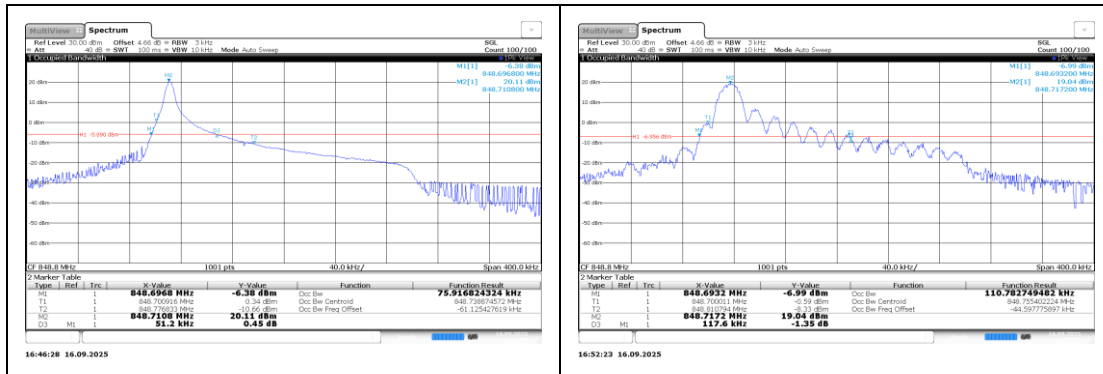
Band5-0.18-QPSK-20525-1@0-15kHz-PASS

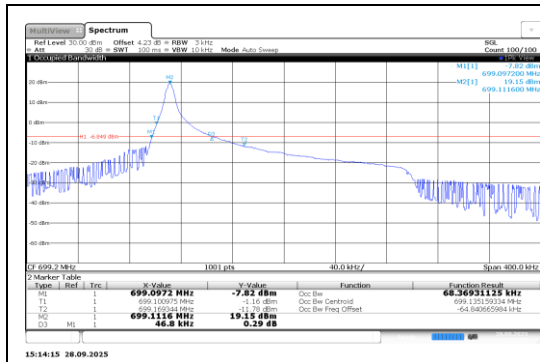


Band5-0.18-BPSK-20525-1@0-3.75kHz-PASS

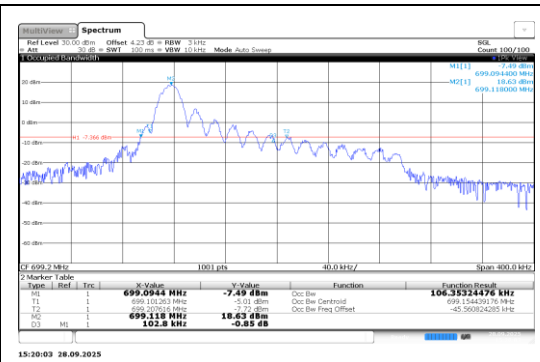


Band5-0.18-BPSK-20525-1@0-15kHz-PASS

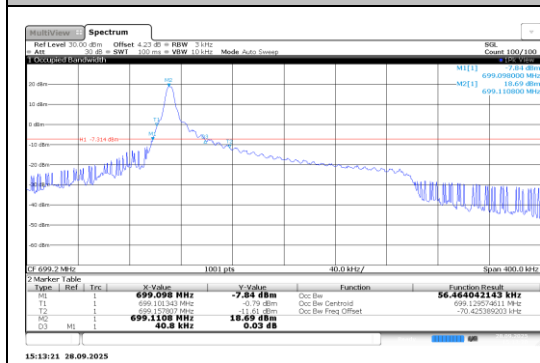




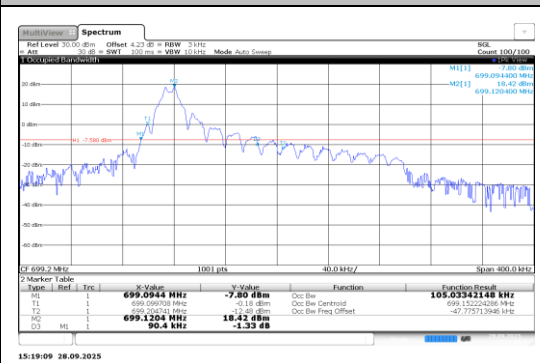
Band12-0.18-QPSK-23012-1@0-3.75kHz-PASS



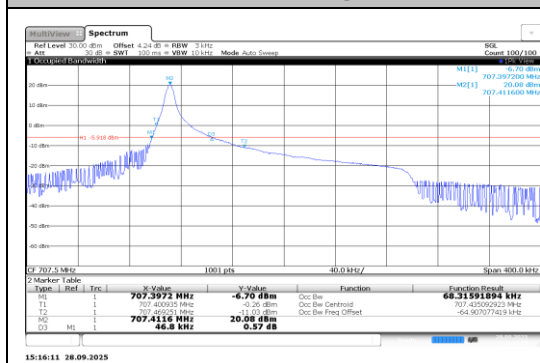
Band12-0.18-QPSK-23012-1@0-15kHz-PASS



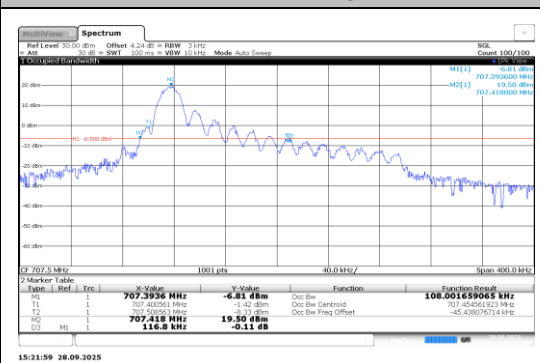
Band12-0.18-BPSK-23012-1@0-3.75kHz-PASS



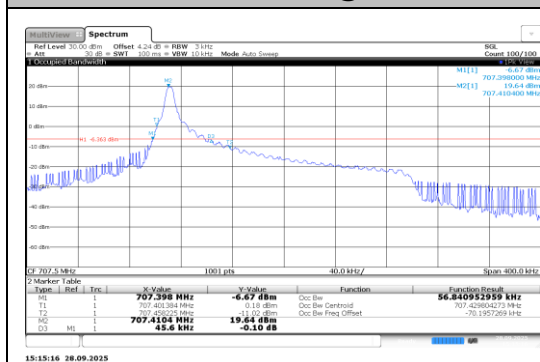
Band12-0.18-BPSK-23012-1@0-15kHz-PASS



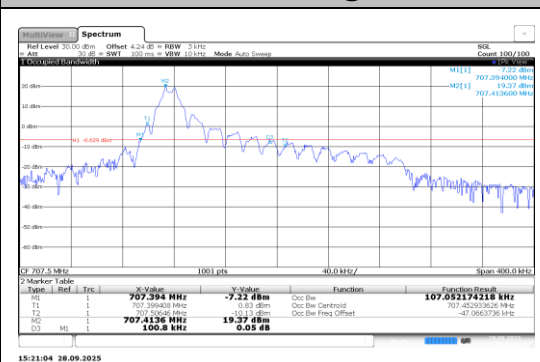
Band12-0.18-QPSK-23095-1@0-3.75kHz-PASS



Band12-0.18-QPSK-23095-1@0-15kHz-PASS



Band12-0.18-BPSK-23095-1@0-3.75kHz-PASS



Band12-0.18-BPSK-23095-1@0-15kHz-PASS