

Supported 2K/HD/SD* SDI Formats

The following SDI formats are standard on the Qx.

| SMPTE Stnds. Link (Content) | Interface | Resolution | Sampling Structure | Pixel Depth | Frame/Field Rate | HDR † | SDI | 2022-6‡ |
|-----------------------------|---------------------|-------------|--|-------------|--|-------|-----|---------|
| ST 259 (ST 125) | SD (625i) * | 720 x 576 | 4:2:2 (YCbCr) | 10 | 50i | - | A | OA |
| ST 259 (ST 125) | SD (525i) * | 720 x 485 | 4:2:2 (YCbCr) | 10 | 59.94i | - | A | OA |
| ST 292 (ST 296) | HD | 1280 x 720 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 30p, 29.97p, 25p, | ○● | ● | ○● |
| ST 292 (ST 274) | HD | 720 x 485 | 4:2:2 (YCbCr) | 10 | 60i, 59.94i, 50i 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 292 (RP 211) | HD | 1920 x 1080 | 4:2:2 (YCbCr) | 10 | 30psF, 29.97PsF, 25psF, 24PsF, 23.98PsF | ○● | ● | ○● |
| ST 292 (ST 2048-2) | HD | 2048 x 1080 | 4:2:2 (YCbCr) | 10 | 30p, 29.97p, 25p, 24p, 23.98p, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF | ○● | ● | ○● |
| ST 372 (ST 274) | Dual Link HD | 1920 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p | ○● | ● | - |
| ST 372 (ST 274) | Dual Link HD | 1920 x 1080 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 60i, 59.94i, 50i, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | - |
| ST 372 (ST 274) | Dual Link HD | 1920 x 1080 | 4:4:4 (YCbCr/RGB) | 12 | 60i, 59.94i, 50i 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | - |
| ST 372 (ST 274) | Dual Link HD | 1920 x 1080 | 4:2:2 (YCbCr) | 12 | 60i, 59.94i, 50i, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | - |
| ST 372 (ST 2048-2) | Dual Link HD | 2048 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.95p | ○● | ● | - |
| ST 372 (ST 2048-2) | Dual Link HD | 2048 x 1080 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | - |
| ST 372 (ST 2048-2) | Dual Link HD | 2048 x 1080 | 4:4:4 (YCbCr/RGB) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | - |
| ST 372 (ST 2048-2) | Dual Link HD | 2048 x 1080 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | - |
| ST 425-1 (ST 274) | 3G Level A (I) | 1920 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level A (I) | 2048 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.95p | ○● | ● | ○● |
| ST 425-1 (ST 296) | 3G Level A (2) | 1280 x 720 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 60p, 59.94p, 50p, 30p, 29.97p | ○● | ● | ○● |
| ST 425-1 (ST 274) | 3G Level A (2) | 1920 x 1080 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 60i, 59.94i, 50i, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level A (2) | 2048 x 1080 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 274) | 3G Level A (3) | 1920 x 1080 | 4:4:4 (YCbCr/RGB) | 12 | 60i, 59.94i, 50i, 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level A (3) | 2048 x 1080 | 4:4:4 (YCbCr/RGB) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 274) | 3G Level A (4) | 1920 x 1080 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 60i, 59.94i, 50i, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level A (4) | 2048 x 1080 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 274) | 3G Level B-DL (I) | 1920 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level B-DL (I) | 2048 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.95p | ○● | ● | ○● |
| ST 425-1 (ST 274) | 3G Level B-DL (II) | 1920 x 1080 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 60i, 59.94i, 50i, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level B-DL (II) | 2048 x 1080 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 274) | 3G Level B-DL (III) | 1920 x 1080 | 4:4:4 (YCbCr/RBG) | 12 | 60i, 59.94i, 50i, 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level B-DL (III) | 2048 x 1080 | 4:4:4 (YCbCr/RBG) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 274) | 3G Level B-DL (IV) | 1920 x 1080 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 60i, 59.94i, 50i, 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |
| ST 425-1 (ST 2048-2) | 3G Level B-DL (IV) | 2048 x 1080 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF 30p, 29.97p, 25p, 24p, 23.98p | ○● | ● | ○● |

† Note: Optional HDR formats require PHQXO-HDR

‡ Note: ST 2022-6 formats require PHQXO-IP-STND

KEY

- - Generator with PHQXO-GEN option and Analyzer
- - Optional
- - Optional Generator with PHQXO-GEN option and Analyzer
- A - Analyzer Only
- '-' - Not Available

Supported 2K/HD/SD* IP Formats

The following 2K/HD ST 2110-20 formats are optional on the Qx with PHQXO-IP-STND

| Resolution | Sampling Structure | Pixel Depth | Frame/Field Rate | 2110 HDR † | 2110 SDR |
|-------------|--------------------|-------------|--|------------|----------|
| 720 x 576* | 4:2:2 (YCbCr) | 10 | 50i | - | OA |
| 720 x 485* | 4:2:2 (YCbCr) | 10 | 59.94i | - | OA |
| 1280 x 720 | 4:2:2 (YCbCr) | 8 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1280 x 720 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1280 x 720 | 4:4:4(YCbCr/RGB) | 8 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1280 x 720 | 4:4:4(YCbCr/RGB) | 10 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1920 x 1080 | 4:2:2(YCbCr) | 8 | 60i, 59.94i, 50i | OA | OA |
| 1920 x 1080 | 4:2:2 (YCbCr) | 10 | 60i, 59.94i, 50i | OA | OA |
| 1920 x 1080 | 4:2:2(YCbCr) | 12 | 60i, 59.94i, 50i | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 8 | 60i, 59.94i, 50i | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 10 | 60i, 59.94i, 50i | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 12 | 60i, 59.94i, 50i | OA | OA |
| 1920 x 1080 | 4:2:2 (YCbCr) | 8 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1920 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1920 x 1080 | 4:2:2 (YCbCr) | 12 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 8 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 10 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 12 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 1920 x 1080 | 4:2:2 (YCbCr) | 8 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 1920 x 1080 | 4:2:2 (YCbCr) | 10 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.98PsF | OA | OA |
| 1920 x 1080 | 4:2:2 (YCbCr) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 8 | 30PsF, 29.97PsF, 25PsF, 24psF, 23.97PsF | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 10 | 30psF, 29.97psF, 25psF, 24PsF, 23.97PsF | OA | OA |
| 1920 x 1080 | 4:4:4(YCbCr/RGB) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 2048 x 1080 | 4:2:2 (YCbCr) | 8 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 2048 x 1080 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 2048 x 1080 | 4:2:2 (YCbCr) | 12 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 2048 x 1080 | 4:4:4(YCbCr/RGB) | 8 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 2048 x 1080 | 4:4:4(YCbCr/RGB) | 10 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 2048 x 1080 | 4:4:4(YCbCr/RGB) | 12 | 60p, 59.94p, 50p, 48p, 47.97p, 30p, 29.97p, 25p, 24p, 23.98p | OA | OA |
| 2048 x 1080 | 4:2:2(YCbCr) | 8 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 2048 x 1080 | 4:2:2(YCbCr) | 10 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 2048 x 1080 | 4:2:2(YCbCr) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 2048 x 1080 | 4:4:4(YCbCr/RGB) | 8 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 2048 x 1080 | 4:4:4(YCbCr/RGB) | 10 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |
| 2048 x 1080 | 4:4:4(YCbCr/RGB) | 12 | 30PsF, 29.97PsF, 25PsF, 24PsF, 23.97PsF | OA | OA |

† **Note:** Optional HDR formats require PHQXO-HDR

KEY
O - Optional
A - Analyzer Only
- - Not Available

* Upcoming Software Release

Supported 4K/UHD Formats

The following SDI formats are optional on the Qx [PHQXO-UHD]

| SMPTE Stnds. Link (Content) | Interface | Resolution | Sampling Structure | Pixel Depth | Frame/Field Rate | SDI HDR † | SDI SDR |
|-------------------------------------|---------------------------|-------------|--|-------------|-------------------------------|-----------|---------|
| ST 425-3 Annex B.1 (ST 2036-1) | Quad-link HD-SQ | 3840 x 2160 | 4:2:2 (YCbCr) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-3 Annex B.1 (ST 2048-1) | Quad-link HD-SQ | 4096 x 2160 | 4:2:2 (YCbCr) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-3 Annex B.2, (ST 2036-1) | Dual 3G-B-DS | 3840 x 2160 | 4:2:2 (YCbCr) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-3 Annex B.2, (ST 2048-1) | Dual 3G-B-DS | 4096 x 2160 | 4:2:2 (YCbCr) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-10 M1 (ST 2036-1) | 6G-2SI | 3840 x 2160 | 4:2:2 (YCbCr) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-10 M1 (ST 2048-1) | 6G-2SI | 4096 x 2160 | 4:2:2 (YCbCr) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 (ST 2036-1) | Quad-link 3G-A, B (1) 2SI | 3840 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p | ○● | ○● |
| ST 425-5 (ST 2048-1) | Quad-link 3G-A, B (1) 2SI | 4096 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.95p | ○● | ○● |
| ST 425-5 (ST 2036-1) | Quad-link 3G-A, B (2) 2SI | 3840 x 2160 | 4:4:4 (YCbCr/RGB) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 (ST 2048-1) | Quad-link 3G-A, B (2) 2SI | 4096 x 2160 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 (ST 2036-1) | Quad-link 3G-A, B (3) 2SI | 3840 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 (ST 2048-1) | Quad-link 3G-A, B (3) 2SI | 4096 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 (ST 2036-1) | Quad-link 3G-A, B (4) 2SI | 3840 x 2160 | 4:2:2 (YCbCr) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 (ST 2048-1) | Quad-link 3G-A, B (4) 2SI | 4096 x 2160 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 Annex B (ST 2036-1) | Quad-link 3G-A, B (1) SQ | 3840 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p | ○● | ○● |
| ST 425-5 Annex B (ST 2048-1) | Quad-link 3G-A, B (1) SQ | 4096 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.95p | ○● | ○● |
| ST 425-5 Annex B (ST 2036-1) | Quad-link 3G-A, B (2) SQ | 3840 x 2160 | 4:4:4 (YCbCr/RGB) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 Annex B, (ST 2048-1) | Quad-link 3G-A, B (2) SQ | 4096 x 2160 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 Annex B (ST 2036-1) | Quad-link 3G-A, B (3) SQ | 3840 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 Annex B, (ST 2048-1) | Quad-link 3G-A, B (3) SQ | 4096 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 Annex B (ST 2036-1) | Quad-link 3G-A, B (4) SQ | 3840 x 2160 | 4:2:2 (YCbCr) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 425-5 Annex B (ST 2048-1) | Quad-link 3G-A, B (4) SQ | 4096 x 2160 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-11 M1, ST 425-5 (ST 2036-1) | Dual-link 6G-2SI (I) | 3840 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p | ○● | ○● |
| ST 2081-11 M1, ST 425-5 (ST 2048-1) | Dual-link 6G-2SI (I) | 4096 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.95p | ○● | ○● |
| ST 2081-11 M1, ST 425-5 (ST 2036-1) | Dual-link 6G-2SI (II) | 3840 x 2160 | 4:4:4 (YCbCr/RGB) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-11 M1, ST 425-5 (ST 2048-1) | Dual-link 6G-2SI (II) | 4096 x 2160 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-11 M1 ST 425-5 (ST 2036-1) | Dual-link 6G-2SI (III) | 3840 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-11 M1, ST 425-5 (ST 2048-1) | Dual-link 6G-2SI (III) | 4096 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-11 M1 ST 425-5 (ST 2036-1) | Dual-link 6G-2SI (IV) | 3840 x 2160 | 4:2:2 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2081-11 M1 ST 425-5 (ST 2048-1) | Dual-link 6G-2SI (IV) | 4096 x 2160 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2082-10 M1, ST 425-5 (ST 2036-1) | 12G-2SI (I) | 3840 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p | ○● | ○● |
| ST 2082-10 M1, ST 425-5 (ST 2048-1) | 12G-2SI (I) | 4096 x 2160 | 4:2:2 (YCbCr) | 10 | 60p, 59.94p, 50p, 48p, 47.95p | ○● | ○● |
| ST 2082-10 M1 ST 425-5 (ST 2036-1) | 12G -2SI (II) | 3840 x 2160 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2082-10 M1 ST 425-5 (ST 2048-1) | 12G -2SI (II) | 4096 x 2160 | 4:4:4 (YCbCr/RGB) 4:4:4:4 (YCbCrA/RGBA) | 10 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2082-10 M1 ST 425-5 (ST 2036-1) | 12G-2SI (III) | 3840 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2082-10 M1 ST 425-5 (ST 2048-1) | 12G-2SI (III) | 4096 x 2160 | 4:4:4 (YCbCr/RGB) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2082-10 M1 ST 425-5 (ST 2036-1) | 12G-2SI (IV) | 3840 x 2160 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |
| ST 2082-10 M1 ST 425-5 (ST 2048-1) | 12G-2SI (IV) | 4096 x 2160 | 4:2:2 (YCbCr) 4:2:2:4 (YCbCrA) | 12 | 30p, 29.97p, 25p, 24p, 23.98p | ○● | ○● |

† Note: Optional HDR formats require PHQXO-HDR

KEY

○ - Optional

○● - Optional Generator with PHQXO-GEN option and Analyzer

'-' - Not Available