

SISVEL WIRELESS – STANDARD COVERAGE

The information below is provided for convenience of the parties interested in a license under the Sisvel Wireless Patents, and it is not to be interpreted as exhaustive or restrictive. The version of the technical specifications indicated below are exemplary, and previous or subsequent versions of such specifications may also be relevant. Please note that the listed patent families may be essential to separate specifications and/or sections in addition to those disclosed below.

Family code	Exemplary member	Countries	Declarations	Illustrative Standard coverage
NKO-02	EP 1051870	CA CN EP (DE ES FI FR GB IT NL) JP US	WCDMA; T63; LTE; TD-SCDMA	3GPP TS 25.331 v 3.7.0 [8.2.2.1 - 8.2.2.2 - 8.2.2.3 - 8.2.2.9 - 10.2.27 - 10.2.29 - 10.3.5.1] 3GPP TS 24.301 v8.10.0 [6.4.3.1 - 6.4.3.2 - 6.4.3.3 - 6.4.3.4 - 6.5.3 - 8.3.17.1 - 8.3.18.1 - 8.3.18.2 - 9.3.2 - 9.9.4.3 - 9.9.4.4]
NKO-03	EP 0852885	AU CA CN EP (AT BE DE ES FI FR GB GR IE IT NL NO) HK NZ US	GSM; SAE; WCDMA	3GPP TS 23.060 v 4.11.0 [9.1 - 9.2.2.1 - 13.1 - 13.2 - 15.2] - TS 24.008 v 4.17.0 [9.5.1 - 9.5.2 - 10.5.6.5] 3GPP TS 23.401 v 8.18.0 [4.7 - 4.7.1 - 4.7.2 - 4.7.2.1 - 5.4 - 5.4.1 - 5.7 - 5.7.1]
NKO-04	US 6137836	US	WCDMA; T63	3GPP TS 26.140 v.5.2.0 [4.8] - TS 26.234 v.5.4.0 [7.7] - W3C SVG 1.1 - W3C Mobile SVG Profiles
NKO-05	EP 1119997	CN EP (AT BE DE ES FI FR GB IT NL PT SE) JP US	cdma2000; WCDMA; T63; SAE; TD-SCDMA	3GPP TS 23.236 v 5.4.0 [5.4.1 - 5.5.1 - 6.1] 3GPP TS 23.003 v 8.17.0 [2.1 - 2.8 - 2.8.1] - TS 23.401 v 8.18.0 [5.3.7]
NKO-06	US 6678527	US	GSM; WCDMA; T63	3GPP TS 23.226 v.5.2.0 [1 - 4.1.1 - 4.1.2.1 - 4.1.2.3 - 4.1.2.6 - 5.3 - 5.3.4] - TS 26.226 v.5.0.0 [8.1 - 8.2.7 - 9 - 9.2] - TS 24.008 v.5.6.0 [10.5.4.5] - TS 43.010 v.5.2.0 [4.2 - 6.4.1]

Family code	Exemplary member	Countries	Declarations	Illustrative Standard coverage
NKO-07	EP 1005767	CA CN EP (AT BE DE ES FR GB IE IT NL) US	GSM	3GPP TS 04.21 v. 8.3.0 [8.1.1.1 - 9 - 9.1 - 11 - 11.1.2 - 11.2.2] - TS 08.20 v. 8.3.0 [8 - 8.1] - TS 29.007 v. 4.2.0 [9.2.3.4 - 9.2.3.4.1.2] - TS 27.001 v. 4.2.0 [8.6 - 8.6.1 - 8.6.2 - 8.7]
NKO-08	EP 1059822	BR CN EP (BE CH DE ES FI FR GB IT NL SE) HK IN JP KR US	cdma2000; WCDMA; T63; TD-SCDMA	3GPP2 C.S0023-0 [1.1 - 2.8 - 3.1 - 3.4.5 - 3.4.16 - 3.4.22] 3GPP TS 22.038 [9.1 - 15.4]
NKO-09	EP 1125449	BR CN EP (DE FI FR GB) JP US	WCDMA; T63; TD-SCDMA	3GPP TS 33.102 [6.6.4.1 - 7.1] - TS 25.322 [11.4.1] - TS 25.331 [8.6.7.7 - 8.6.7.9 - 10.3.7.3 - 10.3.7.6] - TS 25.215 [5.1.8]
NKO-10	EP 1198917	BR CN EP (BE CH DE ES FR GB IT NL SE) JP KR US	WCDMA; T63; TD-SCDMA	3GPP TS 25.322 v 40.0.0 [4.2.1.3 - 9.2.1.5 - 9.2.2.11 - 9.2.2.11.6]
NKO-11	EP 2139272	EP (AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE) HK US	T63; SAE	3GPP TS 23.401 v 8.18.0 [5.3.2 - 5.3.2.1] - TS 36.331 v 8.21.0 [5.3.5.1]
NKO-12	EP 1249151	AU BR CA CN EP (AT BE CH DE DK ES FI FR GB GR IE IT LU NL PT SE TR) HK IN KR MX RU US	WCDMA; T63; IEEE802.16 ; TD-SCDMA	3GPP TS 25.331 v. 3.21.0 [8.1.3 - 8.1.3.1 - 8.1.3.2 - 8.1.3.4 - 8.1.3.9 - 10.2.36 - 10.3.3.29 - 10.3.6.36]
NKO-13	EP 1470684	CN EP (DE FR GB IT) IN JP KE KR MX RU US ZA	GSM; cdma2000; WCDMA; T63; TD-SCDMA	3GPP TS 24.229 v. 5.10.0 [5.1.1.2 - 5.1.1.3 - 5.1.1.7] - 3GPP TS 23.228 v. 5.10.0 [5.3.2 - 5.3.2.2.1 - 5.3.3] - 3GPP TS 29.228 v. 5.10.0 [6.1.3] - IETF RFC3680
NKO-14	US 7336727	EP IN TW US	T63; LTE	TS 36.201 v 8.3.0 [4.1 - 4.2.1] - ts 36.211 V 8.9.0 [6.3.4.2.1 - 6.3.4.2.3 - 6.10.1] - ts 36.213 V 8.8.0 [7.2.4]
NKO-16	EP 1119948	CA CN EP (BE CH DE ES FI FR GB IT NL SE) JP US	WCDMA; T63; TD-SCDMA	3GPP TS 25.322 v. 3.18.0 [4.2.1.2.1 - 4.2.1.3.1 - 9.2.1.4 - 9.2.2.8 - 11.2.3]

Family code	Exemplary member	Countries	Declarations	Illustrative Standard coverage
NKO-18	EP 1175794	CN EP (DE ES FI FR GB IT NL SE) JP US	GSM	TS 24.008 V4.17.0 [1 - 9.3.13 - 10.5.4.5]
NKO-19	EP 1219045	AU BR CA CN EP (DE EP FR GB IT) JP KR US	WCDMA; T63	3GPP TS 25.214 v. 3.12.0 [7 - 7.1] - TS 25.331 v. 5.13.0 [8.6.6 - 8.6.6.24 - 10.3.6.21]
NKO-21	US 7240270	KR SG US ZA	GSM	TS 45.001 v. 5.9.0 [2 - 7.1] - TS 45.003 v. 5.14.0 [4.1.2 - 4.11.2 - 4.11.3 - 4.12.2] - TS 45.008 v. 5.22.0 [4.7.3]
NKO-23	EP 1479254	EP (AT BE CH DE DK ES FI FR GB GR IE IT LI LU NL PT SE TR) US	GSM	TS 44.060 v. 5.13.0 [11.2.5b - 6.1.1] - TS 44.160 v. 5.8.0 [7.2.3.1.1 - 7.2.3.2.1.1 - 7.2.3.2.1.3] - TS 45.002 v.5.12.0 [6.4.1]
NKO-25	EP 1129536	AU CN EP (DE ES FI FR GB IT NL NO SE) US	GSM	TS 43.064 v. 4.5.0 [6.6.2 - 6.6.4 - 6.6.4.5.2] - TS 44.060 v. 4.23.0 [9.3.2.1] - TS 45.003 v. 4.4.0 [5.1.9.1.4 - 5.1.10.1.4 - 5.1.11.1.4 - 5.1.13.1.4] - TS 45.005 v. 4.18.0 [6.7]
NKO-26	US RE42692	AU BR CA CN EP HK IN JP KR MX RU US	WCDMA; T63	3GPP TS 25.211 v. 5.8.0 [5.3.3.12] - TS 25.212 v. 5.8.0 [4.6.2.3] - TS 25.213 v. 5.8.0 [5.2.1]
NKO-27	EP 1155586	CN EP (AT BE CH DE DK ES FI FR GB GR IE IT LU NL PT SE) HK JP US	GSM	3GPP TS 04.14 v. 6.3.1 [4. 5.4.1.1 - 5.4.1.2 - 8.13]
NKO-28	EP 1247417	BR CA CN EP (AT CH DE ES FI FR GB IT NL SE TR) KR SG US ZA	WCDMA; T63; TD-SCDMA	3GPP TS 25.215 v 3.6.0 [6.1.1.1 -6.1.1.2] - TS 25.212 v 3.6.0 [4.2 - 4.4] - TS 25.331 v 3.6.0 [10.3.6.33 - 14.2 - 14.3]
NKO-30	EP 1264504	BR CA CN EP (DE ES FI FR GB IT NL) JP KR SG US ZA	WCDMA; T63; TD-SCDMA	3GPP TS 25.331 v 7.2.0 [7.1 - 8.2.2.1 - 8.3.1.2 - 8.3.1.13 - 8.3.1.14 - 10.3.3.43 - 13.1]

Family code	Exemplary member	Countries	Declarations	Illustrative Standard coverage
NKO-32	EP 1389372	BR CA CN EP (AT BE CH DE DK ES FI FR GB IT SE) HK IN KR MX RU SG US	GSM	3GPP TS 44.014 v 5.1.0 [5.1.2.1]
NKO-34	EP 1540864	EP (DE FR GB) US	WCDMA; T63	3GPP TS 25.214 v. 6.4.0 [4.7.1 - 6A .1 - 6A .1.1]
NKO-35	EP 1807956	EP (AT BE CH CZ DE DK ES FI FR GB GR HU IE IT LU NL PL PT RO SE SK TR) IN US	T63; IEEE802.16; LTE	3GPP TS 36.201 v. 8.3.0 [4.1.2 - 4.2.1] - TS 36.212 v 8.8.0 [4.2 - 5.2.1 - 5.2.2 - 5.3.2] - TS 36.213 v8.8.0 [7.2 - 7.2.1 - 7.2.2. - 7.2.3 - 7.2.4]
NKO-36	EP 1794950	AU CN IN EP (DE FR GB IT RO) JP KR US	WCDMA; T63	3GPP TS 25.211 v. 6.6.0 [5.2.1 - 11.8.1.3 - 11.8.1.3.1] - TS 25.321 v 6.7.0 [9.2.5.3 - 9.2.5.3.1 - 11.8.1.5]
NKO-39	US 7133690	AU BR CA CN EP IN JP KR MX RU RU SG US ZA	WCDMA; T63	3GPP TS 25.321 v. 6.15.0 [3.1.2 - 9.2.5.2.1 - 11.8.1.3] - TS 25.211 v. 6.5.0 [5.3.2.4] - TS 25.214 v. 6.11.0 [6B.2]
NKO-41	US 8155060	BR CA CN EP (DE ES FR GB IT NL) IN JP KR KR MX PK RU SG TH TW US ZA	WCDMA; T63	3GPP TS 25.214 v. 6.5.0 [4.3.1.2] - TS 25.331 v. 6.6.0 [8.3.1.2 - 8.5.6]
NKO-42	EP 1635593	CN EP (DE FR GB) IN TW US	GSM	3GPP TS 44.060 v. 6.19.0 [5.6.4 - 11.2.6d] - TS 43.246 v. 6.10.0 [7.2]
NKO-43	US 9118476	AU BR CA CN EP IN JP KR MX RU SG TW US ZA	WCDMA; T63	3GPP TS 25.309 v. 6.3.0 [9.2.1] - TS 25.321 v.6.5.0 [9.2.5.2.2 - 11.8.1.3.2]
NKO-44	US 7894443	CN EP IN JP KR PK US	WCDMA; T63; LTE	3GPP TS 25.322 v. 6.6.0 [9.2.2.8] 3GPP TS 36.322 v 10.0.0 [4.2.1 - 6.2.1.1 - 6.2.1.3 - 6.2.1.4 - 6.2.1.5 - 6.2.2.1 - 6.2.2.2 - 6.2.2.5 - 6.2.2.6]

Family code	Exemplary member	Countries	Declarations	Illustrative Standard coverage
NKO-45	US 20080209442	US	WCDMA; T63; OMA	3GPP TS 26.142 [6.1.3] - OMA RME v. 1.0 [4 - 5.4.2.8 - 9.2.1]