

Product:	eSIM												
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#	Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct Call			
1	Afghanistan	Telecom Development Company Afghanistan Ltd.	412	20	GSM 900, UMTS	Yes	Yes	No	No	No			
2	Afghanistan	AFGAN WIRELESS-AWCC	412	13	GSM 1800, GSM 900, UTMS 2100	Yes	Yes	No	No	No			
3	Albania	Telekom Albania	276	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes			
4	Albania	ONE TELECOMMUNICATIONS	276	13	GSM 1800, GSM 900, LTE 1800, LTE 2600	Yes	No	Yes	Yes	Yes			
5	Algeria	Optimum Telecom Algérie Spa	603	2	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No			
6	Algeria	ATM MOBILIS	603	13	GSM 1800, GSM 900, UTMS 2100, LTE 1800	Yes	Yes	Yes	Yes	No			
7	Andorra	Servei De Tele. D'Andorra	213	3	GSM 900, GSM 1800, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	No			
8	Andorra	ANDORRA TELECOM SAU	213	33	GSM 1800, GSM 900, UTMS 2100, LTE 800	Yes	Yes	Yes	Yes	No			
9	Angola	MOVICEL Telecommunications S.A.	631	4	GSM 900, GSM 1800, UMTS 900	Yes	Yes	No	No	No			
10	Angola	UNITEL S.a.r.l.	631	2	GSM 900, GSM 1800	Yes	No	No	No	No			
11	Angola	UNITEL	631	23	GSM 1800, GSM 900, UTMS 2100	Yes	Yes	No	No	No			
12	Anguilla	Digicel	338	5	GSM 900, GSM 1900, GSM 1800	Yes	No	No	Yes	No			
13	Anguilla	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900	Yes	No	No	Yes	No			
14	Anguilla	Cable & Wireless	365	840	GSM 850, GSM 1800, GSM 1900	Yes	No	No	Yes	No			
15	Anguilla	CABLE & WIRELESS, ANGUILLA	365	8403	GSM 1800, GSM 1900, GSM 850, UMTS, LTE 700	Yes	Yes	Yes	Yes	No			
16	Anguilla	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No			
17	Antigua and Barbuda	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No			
18	Antigua and Barbuda	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No			
19	Antigua and Barbuda	Cable & Wireless Caribbean Cellular (Antigua) Limited	344	920	GSM 1800, GSM 850, GSM 1900	Yes	No	No	Yes	No			
20	Antigua and Barbuda	CABLE & WIRELESS, ANTIGUA	344	9203	GSM 1800, GSM 1900, GSM 850, UMTS, LTE 1700	Yes	Yes	Yes	Yes	No			
21	Antigua and Barbuda	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No			
22	Argentina	AMX Argentina S.A. - CLARO	722	31	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE	Yes	Yes	Yes	Yes	No			
23	Argentina	AMX Argentina S.A.	722	310	GSM 1900, GSM 850, UMTS 850, UMTS 1900, LTE	Yes	Yes	Yes	Yes	No			
24	Argentina	CLARO ARGENTINA	722	3103	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE	Yes	Yes	Yes	Yes	No			
25	Armenia	Ucom LLC	283	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes	Yes			
26	Armenia	TELECOM ARMENIA	283	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 450	Yes	Yes	Yes	Yes	Yes			
27	Aruba	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No			
28	Aruba	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No			
29	Aruba	Digicel Aruba	363	2	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No			
30	Aruba	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No			
31	Aruba	DIGICEL ARUBA	363	23	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No			
32	Australia	Telstra Corporation Limited	505	1	UMTS 2100, LTE 1800, UMTS 850, LTE 700, LTE 900, LTE 2100	Yes	Yes	Yes	Yes	Yes			
33	Australia	Singtel Optus Proprietary Limited	505	2	UMTS 2100, LTE 1800, LTE 700, UMTS 900, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	Yes			
34	Australia	TELSTRA MOBILE COMMS	505	13	LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 900	Yes	No	Yes	Yes	Yes			
35	Australia	VODAFONE AUSTRALIA	505	33	UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 850	No	Yes	Yes	Yes	Yes			
36	Austria	A1 Telekom Austria	232	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes			
37	Austria	A1 TELEKOM AUSTRIA AG	232	13	GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes			
38	Austria	A1 TELEKOM AUSTRIA AG	232	113	MVNO	Yes	Yes	Yes	Yes	Yes			
39	Austria	A1 TELEKOM AUSTRIA AG	232	123	MVNO	Yes	Yes	Yes	Yes	Yes			
40	Austria	HUTCHISON DREI AUSTRIA	232	53	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	Yes			
41	Austria	HUTCHISON DREI AUSTRIA	232	103	UMTS 2100, LTE 1800, LTE 2100, LTE 2600	Yes	Yes	Yes	Yes	Yes			
42	Austria	T-MOBILE AUSTRIA	232	33	GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes			
43	Austria	T-MOBILE AUSTRIA	232	73	MVNO	Yes	Yes	Yes	Yes	Yes			
44	Austria	T-MOBILE AUSTRIA	232	133	MVNO	Yes	Yes	Yes	Yes	Yes			
45	Azerbaijan	Azercell	400	1	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes			
46	Azerbaijan	AZERCELL TELECOM B.M.	400	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	Yes			
47	Azerbaijan	AZERCELL TELECOM B.M.	400	63	CDMA 800	Yes	Yes	No	Yes	Yes			
48	Bahamas	The Bahamas Telecommunications Company Ltd (BaTelCo)	364	39	GSM 850, GSM 1900, UMTS 850	Yes	Yes	No	Yes	No			
49	Bahamas	BTC BAHAMAS	364	393	GSM 1900, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No			
50	Bahrain	Viva Bahrain	426	4	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes			
51	Bahrain	BATELCO	426	13	UMTS 2100	Yes	Yes	No	Yes	No			
52	Bangladesh	Grameenphone Ltd.	470	1	GSM 900, GSM 1800	Yes	No	No	No	No			
53	Bangladesh	GRAMEENPHONE	470	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No			
54	Bangladesh	ROBI AXIATA LIMITED	470	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No			
55	Bangladesh	ROBI AXIATA LIMITED	470	73	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No			
56	Barbados	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No			
57	Barbados	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No			
58	Barbados	LIME (formerly known as Cable & Wireless)	342	600	GSM 1900	Yes	No	No	Yes	No			
59	Barbados	CABLE & WIRELESS, BARBADOS	342	6003	GSM 1900, GSM 850, LTE 1900, LTE 850	Yes	Yes	Yes	Yes	No			
60	Barbados	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No			
61	Belarus	Mobile TeleSystems	257	2	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 1800	Yes	Yes	Yes	Yes	No			
62	Belarus	velcom	257	1	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	Yes	Yes	No			
63	Belgium	Belgacom Mobile	206	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes			
64	Belgium	Orange S.A.	206	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes			
65	Belgium	Telenet	206	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes			
66	Belgium	ORANGE BELGIUM	206	103	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes			
67	Belgium	PROXIMUS PLC	206	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes			
68	Belgium	TELENET GROUP BVBA/SPRL	206	53	MVNO	Yes	Yes	Yes	Yes	Yes			
69	Belgium	TELENET GROUP BVBA/SPRL	206	203	GSM 1800, GSM 900, UMTS 900, UTMS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes			
70	Bermuda	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No			
71	Bermuda	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No			
72	Bermuda	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No			
73	Bosnia and Herzegovin	BH Telecom	218	90	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No			
74	Bosnia and Herzegovin	M-TEL	218	53	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No			
75	Brazil	Claro	724	5	GSM 900, GSM 1800, UMTS 2100, LTE 2600, UMTS 850	Yes	Yes	Yes	Yes	No			
76	Brazil	TIM	724	2	GSM 1800, UMTS 2100, UMTS 850	Yes	Yes	No	Yes	No			

77	Brazil	TIM	724	3	GSM 1800, UMTS 2100, UMTS 850	Yes	Yes	No	Yes	No	
78	Brazil	TIM	724	4	GSM 1800, UMTS 2100, UMTS 850	Yes	Yes	No	Yes	No	
79	Brazil	CLARO BRAZIL	724	53	GSM 1800, GSM 900, UMTS 2100, UMTS 850, LTE 1800, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No	
80	Brazil	TIM BRAZIL	724	23	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	No	
81	Brazil	TIM BRAZIL	724	43	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	No	
82	Brazil	TIM BRAZIL	724	33	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	No	
83	Brunei Darussalam	Data Stream Technology	528	11	GSM 900, UMTS 2100	Yes	Yes	No	No	No	
84	Brunei Darussalam	B-Mobile Communications Sdn Bhd	528	2	UMTS 2100	Yes	Yes	No	No	No	
85	Brunei Darussalam	DST COMMUNICATIONS	528	13	Unknown	Yes	Yes	No	No	No	
86	Brunei Darussalam	DST COMMUNICATIONS	528	33	Unknown	Yes	Yes	No	No	No	
87	Brunei Darussalam	DST COMMUNICATIONS	528	113	GSM 900, UMTS 2100	Yes	Yes	No	No	No	
88	Bulgaria	A1 Bulgaria	284	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes	Yes	
89	Bulgaria	BTC	284	3	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes	Yes	
90	Bulgaria	A1 BULGARIA EAD	284	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	Yes	
91	Bulgaria	VIVACOM (BTC)	284	33	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	Yes	
92	Bulgaria	TELENOR BG	284	53	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	
93	Cambodia	Smart Axiata Co. Ltd	456	2	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No	
94	Cambodia	Viettel	456	8	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No	
95	Cambodia	SMART AXIATA CO., LTD.	456	23	GSM 1800, GSM 900, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No	
96	Cambodia	SMART AXIATA CO., LTD.	456	63	GSM 1800, GSM 900, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No	
97	Canada	TELUS Communications Inc.	302	22	UMTS 1900, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes	Yes	
98	Canada	TELUS Communications Inc.	302	220	UMTS 1900, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes	Yes	
99	Canada	Rogers Communications Canada Inc.	302	720	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes	Yes	
100	Canada	Rogers Communications Canada Inc.	302	72	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes	Yes	
101	Canada	ROGERS COMMUNICATIONS CANADA INC.	302	3703	MVNO	Yes	Yes	Yes	Yes	Yes	
102	Canada	ROGERS COMMUNICATIONS CANADA INC.	302	7203	GSM 850, UMTS 850, LTE 1700, LTE 1900, LTE 2600, LTE 700, LTE 850	Yes	Yes	Yes	Yes	Yes	
103	Cape Verde	CVMóvel, S.A.	625	1	GSM 900, UMTS	Yes	Yes	No	Yes	Yes	
104	Cape Verde	CV MÓVEL, SA	625	13	GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	Yes	
105	Cayman Islands	Digicel	338	5	UMTS	No	Yes	No	Yes	No	
106	Cayman Islands	Digicel Bermuda	338	50	UMTS	No	Yes	No	Yes	No	
107	Cayman Islands	Cable & Wireless (Cayman Islands) Limited	346	140	GSM 850, GSM 1900	Yes	No	No	Yes	No	
108	Cayman Islands	CABLE & WIRELESS, CAYMAN ISLANDS	346	1403	GSM 1900, GSM 850, UMTS 850, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No	
109	Cayman Islands	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
110	Chile	Entel Telefonía Móvil S.A.	730	1	LTE 2600, GSM 1900, LTE 700, UMTS 1900	Yes	Yes	Yes	Yes	No	
111	Chile	Claro Chile S.A.	730	3	GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes	No	
112	Chile	Telefónica Móvil de Chile	730	2	LTE 2600, GSM 850, GSM 1900, UMTS 850, LTE 700, UMTS 1900	Yes	Yes	Yes	Yes	No	
113	Chile	CLARO CHILE S.A.	730	33	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No	
114	China	China Mobile	460	0	GSM 900, GSM 1800, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900, TD-SCDMA 1800	Yes	Yes	Yes	Yes	No	
115	China	China Unicom	460	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, TD-LTE 2300, TD-LTE 2500	Yes	Yes	Yes	Yes	No	
116	China	CHINA MOBILE	460	3	GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900	Yes	No	Yes	Yes	No	
117	China	CHINA MOBILE	460	23	GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900	Yes	No	Yes	Yes	No	
118	China	CHINA MOBILE	460	73	GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900	Yes	Yes	Yes	Yes	No	
119	China	CHINA MOBILE	460	133	GSM 1800, GSM 900, TD-LTE 1900, TD-LTE 2300, TD-LTE 2500, TD-SCDMA 1900	Yes	Yes	Yes	Yes	No	
120	Colombia	COMCEL S.A.	732	101	LTE 2600, GSM 850, GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	Yes	Yes	No	
121	Colombia	COMCEL S.A (CLARO)	732	1013	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2600	Yes	Yes	Yes	Yes	No	
122	Colombia	TELEFONICA MOVILES COLOMBIA	732	1233	GSM 1900, GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No	
123	Congo, the Democratic Republic of the	Africell RDC sprl	630	90	GSM 900, GSM 1800, 3G 2100	Yes	Yes	No	Yes	No	
124	Congo, the Democratic Republic of the	VODACOM CONGO	630	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No	
125	Costa Rica	Claro CR Telecomunicaciones (Aló)	712	3	GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No	
126	Costa Rica	CLARO CR TELECOMUNICACIONES, S.A	712	33	GSM 1800, UMTS 850, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No	
127	Croatia	A1 Hrvatska	219	10	GSM 900, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes	
128	Croatia	A1 HRVATSKA	219	103	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes	
129	Croatia	CROATIAN TELECOM INC. (T-HT)	219	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes	
130	Croatia	TELEMACH CROATIA	219	23	GSM 1800, UMTS 2100, UMTS 900, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
131	Cyprus	Cyprus Telecommunications Authority	280	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
132	Cyprus	MTN Group	280	10	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	
133	Cyprus	CYTA MOBILE-VODAFONE	280	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
134	Cyprus	PRIMETEL PLC	280	203	LTE 1800, LTE 900	Yes	No	Yes	Yes	Yes	
135	Czech Republic	O2 Czech Republic	230	2	GSM 900, GSM 1800, LTE 800, LTE 1800, CDMA 450	Yes	No	Yes	Yes	Yes	
136	Czech Republic	Vodafone Czech Republic	230	3	GSM 900, GSM 1800	Yes	No	No	Yes	Yes	
137	Czech Republic	O2 CZECH REPUBLIC	230	23	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
138	Czech Republic	T-MOBILE CZECH	230	13	GSM 900	Yes	No	No	Yes	Yes	
139	Czech Republic	VODAFONE CZECH REPUBLIC	230	33	GSM 1800, GSM 900, LTE	Yes	No	Yes	Yes	Yes	
140	Denmark	Telia	238	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
141	Denmark	TT-Netværket P/S	238	66	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
142	Denmark	HI3G DENMARK APS	238	63	UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 900, TD-LTE 2600	No	Yes	Yes	Yes	Yes	
143	Denmark	NUUDAY	238	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
144	Denmark	TELIA DANMARK	238	203	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes	
145	Denmark	TELIA DANMARK	238	303	Unknown	Yes	No	Yes	Yes	Yes	
146	Dominica	Digicel	338	5	GSM 900, GSM 1900, GSM 1800	Yes	No	No	Yes	No	
147	Dominica	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900	Yes	No	No	Yes	No	
148	Dominica	Cable & Wireless	366	110	GSM 850	Yes	No	No	Yes	No	
149	Dominica	CABLE & WIRELESS, DOMINICA	366	1103	GSM 850, UMTS 850, LTE 700	Yes	Yes	Yes	Yes	No	
150	Dominica	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
151	Dominican Republic	Compañía Dominicana de Teléfonos	370	2	GSM 850, GSM 1900, UMTS 850	Yes	Yes	No	Yes	No	
152	Dominican Republic	CLARO DOMINICANA (CODETEL)	370	23	GSM 1900, GSM 850, UMTS 850, LTE 1700, LTE 1900, LTE 2600	Yes	Yes	Yes	Yes	No	
153	Ecuador	Otecel S.A.	740	0	GSM 850, GSM 1900, UMTS 850, LTE 1900, UMTS 1900	Yes	Yes	Yes	Yes	No	
154	Ecuador	CONECEL (CLARO)	740	13	GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No	
155	Egypt	Orange Egypt	602	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
156	Egypt	Vodafone Egypt	602	2	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
157	Egypt	ORANGE EGYPT	602	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
158	Egypt	VODAFONE EGYPT	602	23	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	

159	El Salvador	CTE Telecom Personal, S.A. de C.V.	706	1	GSM 1900, UMTS 1900, LTE	Yes	Yes	Yes	Yes	No	
160	El Salvador	CTE TELECOM PERSONAL (CLARO)	706	13	GSM 1900, UMTS 1900	Yes	Yes	Yes	Yes	No	
161	Estonia	Estonian Mobile Telecom	248	1	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes	
162	Estonia	ELISA	248	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
163	Faroe Islands	Faroe Telecom	288	1	GSM 900, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes	Yes	
164	Faroe Islands	HEY	288	23	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No	
165	Finland	TeliaSonera Finland Oyj	244	91	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
166	Finland	TeliaSonera Finland Oyj / Suomen Yhteisverkko Oy	244	36	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
167	Finland	ALANDS TELEKOMMUNIKATION AB	244	143	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes	
168	Finland	DNA NETWORKS LTD	244	33	GSM 1800	Yes	No	No	Yes	Yes	
169	Finland	DNA NETWORKS LTD	244	123	GSM 1800, GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
170	Finland	ELISA FINLAND	244	53	GSM 1800, GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
171	Finland	ELISA FINLAND	244	213	Unknown	Yes	Yes	Yes	Yes	Yes	
172	Finland	ELISA FINLAND	244	453	Unknown	Yes	Yes	Yes	Yes	Yes	
173	Finland	DNA NETWORKS LTD	244	363	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
174	France	Bouygues Telecom	208	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
175	France	Bouygues Telecom	208	88	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 700, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
176	France	Orange S.A.	208	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
177	France	Orange S.A.	208	2	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
178	France	BOUYGUES TELECOM	208	203	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
179	France	FREE MOBILE	208	153	UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	Yes	
180	France	ORANGE	208	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
181	France	ORANGE	208	23	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 900	Yes	Yes	Yes	Yes	Yes	
182	France	SFR	208	93	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
183	France	SFR	208	103	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
184	France	SFR	208	133	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
185	France	SFR	208	883	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
186	Gambia	Africell	607	2	GSM 900, GSM 1800, LTE, UMTS 2100	Yes	Yes	Yes	Yes	No	
187	Gambia	AFRICELL	607	23	GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	No	
188	Georgia	Silknet	282	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, LTE 2300	Yes	Yes	Yes	Yes	Yes	
189	Georgia	MagtiCom	282	2	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes	
190	Georgia	VEON GEORGIA	282	43	GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	Yes	
191	Germany	Telefónica Germany GmbH & Co. oHG	262	7	GSM 900, GSM 1800, LTE 800, LTE 1800, LTE 2600	Yes	No	Yes	Yes	Yes	
192	Germany	Telefónica Germany GmbH & Co. oHG	262	3	GSM 900, GSM 1800	Yes	No	No	Yes	Yes	
193	Germany	TELEFONICA O2 GERMANY	262	33	GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	No	Yes	Yes	Yes	
194	Germany	TELEFONICA O2 GERMANY	262	73	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes	
195	Germany	TELEKOM DEUTSCHLAND	262	13	GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	No	Yes	Yes	Yes	
196	Germany	VODAFONE D2	262	23	GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	Yes	Yes	Yes	Yes	
197	Ghana	Vodafone Group	620	2	GSM 900, GSM 1800, UMTS	Yes	Yes	No	No	No	
198	Ghana	VODAFONE GHANA	620	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
199	Gibraltar	Gibtelecom	266	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
200	Gibraltar	GIBTELECOM	266	13	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
201	Greece	Wind Hellas Telecommunications S.A.	202	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No	
202	Greece	Vodafone Greece	202	5	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No	
203	Greece	COSMOTE	202	13	GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes	
204	Greece	VODAFONE GREECE	202	53	GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
205	Greece	WIND HELLAS (TIM)	202	93	GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
206	Greece	WIND HELLAS (TIM)	202	103	GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
207	Greenland	TELE Greenland A/S	290	1	GSM 900, LTE 800, UMTS 900	Yes	Yes	Yes	Yes	Yes	
208	Greenland	TELE GREENLAND A/S	290	13	GSM 900, UMTS 900, LTE 800	Yes	Yes	Yes	Yes	Yes	
209	Grenada	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No	
210	Grenada	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No	
211	Grenada	Cable & Wireless Grenada Ltd.	352	110	GSM 850	Yes	No	No	Yes	No	
212	Grenada	CABLE & WIRELESS, GRENADA	352	1103	GSM 1800, GSM 900, UMTS 2100, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No	
213	Grenada	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
214	Guatemala	Telecomunicaciones de Guatemala, S.A.	704	1	GSM 900, CDMA 1900, GSM 1900, UMTS 1900	Yes	Yes	No	Yes	Yes	
215	Guatemala	SERCOM (CLARO)	704	13	GSM 900, UMTS 1900, LTE 1900, CDMA 1900	Yes	Yes	Yes	Yes	Yes	
216	Guatemala	SERCOM (CLARO)	704	33	GSM 1900, UMTS 1900, LTE 1900, CDMA 1900	Yes	Yes	Yes	Yes	Yes	
217	Haiti	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No	
218	Haiti	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No	
219	Haiti	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
220	Haiti	NATCOM	372	33	GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	No	
221	Holy See (Vatican City)	Telecom Italia S.p.A	222	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
222	Holy See (Vatican City)	TIM ITALIA	222	13	GSM 900, UMTS 2100, UMTS 900, LTE 1500, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
223	Honduras	SERCOM HONDURAS S.A de C.V.	708	0	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No	
224	Honduras	Servicios de Comunicaciones de Honduras S.A. de C.V.	708	1	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No	
225	Honduras	CLARO HONDURAS	708	13	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No	
226	Honduras	CLARO HONDURAS	708	403	GSM 1900	Yes	Yes	No	Yes	No	
227	Hong Kong	SmarTone Mobile Communications Limited	454	6	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 850, LTE 900	Yes	Yes	Yes	Yes	No	
228	Hong Kong	Hutchison Telecom	454	3	UMTS 2100, LTE 1800, LTE 2600, UMTS 900, LTE 900	Yes	Yes	Yes	Yes	No	
229	Hong Kong	CHINA MOBILE HONG KONG	454	123	GSM 1800, LTE 1800, LTE 2100, LTE 2600, LTE 900, TD-LTE 2300, TD-SCDMA	Yes	No	Yes	Yes	No	
230	Hong Kong	HUTCHISON TELECOM (HK) LTD	454	33	UMTS 2100, UMTS 900	No	Yes	No	Yes	No	
231	Hong Kong	HUTCHISON TELECOM (HK) LTD	454	43	GSM 1800, GSM 900	Yes	No	No	Yes	No	
232	Hungary	Vodafone Magyarország Zrt.	216	70	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No	
233	Hungary	TELENOR MAGYARORSZAG ZRT.	216	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
234	Hungary	T-MOBILE HUNGARY	216	303	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
235	Hungary	VODAFONE HUNGARY	216	703	GSM 900, GSM 1800, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No	
236	Iceland	Nova ehf	274	11	UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	
237	Iceland	NOVA	274	113	UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	
238	Iceland	SIMINN	274	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
239	Iceland	VODAFONE ICELAND	274	23	GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	Yes	
240	India	Chennai	404	40	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	

241	India	Karnataka	404	45	TD-LTE 2300, GSM 900, GSM 1800, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No	
242	India	Andhra Pradesh and Telangana	404	49	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
243	India	Kolkata	404	31	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
244	India	Madhya Pradesh	404	93	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
245	India	Haryana	404	96	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
246	India	Mumbai	404	92	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
247	India	Uttar Pradesh (West)	404	97	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
248	India	Gujarat	404	98	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
249	India	Himachal Pradesh	404	3	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
250	India	Maharashtra	404	90	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
251	India	Kerala	404	95	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
252	India	Punjab	404	2	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
253	India	Delhi & NCR	404	10	GSM 900, GSM 1800, LTE 2100, LTE 1800, LTE 2300	Yes	No	Yes	Yes	No	
254	India	Tamil Nadu	404	94	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
255	India	West Bengal	405	51	GSM 900, LTE 1800, GSM 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
256	India	Bihar & Jharkhand	405	52	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
257	India	Orissa	405	53	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
258	India	Uttar Pradesh (East)	405	54	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
259	India	Jammu & Kashmir	405	55	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
260	India	Rajasthan	404	70	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
261	India	Assam	405	56	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
262	India	North East	404	16	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No	
263	India	BHARTI AIRTEL LTD	404	23	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
264	India	BHARTI AIRTEL LTD	404	33	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
265	India	BHARTI AIRTEL LTD	404	103	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
266	India	BHARTI AIRTEL LTD	404	163	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300, LTE 900	Yes	No	Yes	Yes	No	
267	India	BHARTI AIRTEL LTD	404	313	GSM 1800, GSM 900, LTE 1800, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
268	India	BHARTI AIRTEL LTD	404	403	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No	
269	India	BHARTI AIRTEL LTD	404	453	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
270	India	BHARTI AIRTEL LTD	404	493	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
271	India	BHARTI AIRTEL LTD	404	703	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
272	India	BHARTI AIRTEL LTD	404	903	GSM 1800, LTE 1800, LTE 2100, LTE 850, TD-LTE 2300	Yes	No	Yes	Yes	No	
273	India	BHARTI AIRTEL LTD	404	923	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
274	India	BHARTI AIRTEL LTD	404	933	GSM 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No	
275	India	BHARTI AIRTEL LTD	404	943	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No	
276	India	BHARTI AIRTEL LTD	404	953	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No	
277	India	BHARTI AIRTEL LTD	404	963	GSM 1800, LTE 1800, LTE 2100, LTE 850, TD-LTE 2300	Yes	No	Yes	Yes	No	
278	India	BHARTI AIRTEL LTD	404	973	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No	
279	India	BHARTI AIRTEL LTD	404	983	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	No	Yes	Yes	No	
280	India	BHARTI AIRTEL LTD	405	513	GSM 900, LTE 2100	Yes	No	Yes	Yes	No	
281	India	BHARTI AIRTEL LTD	405	523	LTE	Yes	No	Yes	Yes	No	
282	India	BHARTI AIRTEL LTD	405	533	GSM 900, LTE 2100	Yes	No	Yes	Yes	No	
283	India	BHARTI AIRTEL LTD	405	543	GSM 900, LTE 2100	Yes	No	Yes	Yes	No	
284	India	BHARTI AIRTEL LTD	405	553	GSM 900, LTE 2100	Yes	No	Yes	Yes	No	
285	India	BHARTI AIRTEL LTD	405	563	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
286	India	VODAFONE IDEA LIMITED	404	43	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
287	India	VODAFONE IDEA LIMITED	404	73	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
288	India	VODAFONE IDEA LIMITED	404	123	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No	
289	India	VODAFONE IDEA LIMITED	404	143	LTE	Yes	No	Yes	Yes	No	
290	India	VODAFONE IDEA LIMITED	404	193	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300, TD-LTE 2	Yes	No	Yes	Yes	No	
291	India	VODAFONE IDEA LIMITED	404	223	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No	
292	India	VODAFONE IDEA LIMITED	404	243	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
293	India	VODAFONE IDEA LIMITED	404	443	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900	Yes	No	Yes	Yes	No	
294	India	VODAFONE IDEA LIMITED	404	563	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
295	India	VODAFONE IDEA LIMITED	404	783	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300, TD-LTE 2500	Yes	No	Yes	Yes	No	
296	India	VODAFONE IDEA LIMITED	404	823	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No	
297	India	VODAFONE IDEA LIMITED	404	873	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
298	India	VODAFONE IDEA LIMITED	404	893	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
299	India	VODAFONE IDEA LIMITED	405	703	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No	
300	India	VODAFONE IDEA LIMITED	405	7993	GSM 900, GSM-R 1800, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
301	India	VODAFONE IDEA LIMITED	405	8453	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No	
302	India	VODAFONE IDEA LIMITED	405	8463	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No	
303	India	VODAFONE IDEA LIMITED	405	8483	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
304	India	VODAFONE IDEA LIMITED	405	8493	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2500	Yes	No	Yes	Yes	No	
305	India	VODAFONE IDEA LIMITED	405	8503	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
306	India	VODAFONE IDEA LIMITED	405	8523	GSM 1800, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No	
307	India	VODAFONE IDEA LIMITED	405	8533	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	No	Yes	Yes	No	
308	Indonesia	PT Indonesian Satellite Corporation Tbk (INDOSAT)	510	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No	
309	Indonesia	Telkomsel Indonesia	510	10	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300, LTE 800, LTE 900	Yes	No	Yes	Yes	No	
310	Indonesia	INDOSAT OOREDOO	510	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No	
311	Indonesia	INDOSAT OOREDOO	510	213	GSM 1800	Yes	Yes	Yes	Yes	No	
312	Indonesia	PT. HUTCHISON 3 INDONESIA	510	893	UTMS 2100, LTE 1800	No	Yes	Yes	Yes	No	
313	Indonesia	TELKOMSEL	510	103	GSM 1800, GSM 900, LTE 1800, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No	
314	Indonesia	XL AXIATA	510	113	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No	
315	Iraq	Telecom Ltd	418	40	GSM 900, 3G 2100	Yes	Yes	Yes	Yes	Yes	
316	Iraq	ZAIN IQ	418	203	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No	
317	Iraq	ZAIN IQ	418	303	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No	
318	Ireland	Eir Group plc	272	3	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes	
319	Ireland	VODAFONE IRELAND	272	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes	
320	Israel	Partner Communications Company Ltd	425	1	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	
321	Israel	PARTNER COMMUNICATIONS (ORANGE)	425	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes	
322	Italy	Telecom Italia S.p.A	222	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	

323	Italy	ILIAD ITALIA S.P.A.	222	503	UMTS 900, LTE 1800, LTE 2100, LTE 2600	Yes	Yes	Yes	Yes	Yes	
324	Italy	TIM ITALIA	222	13	GSM 900, UMTS 2100, UMTS 900, LTE 1500, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
325	Italy	VODAFONE OMNITEL	222	103	GSM 900, GSM 1800, LTE	Yes	No	Yes	Yes	Yes	
326	Italy	WIND TRE S.P.A.	222	883	GSM 900, UMTS 900, UTMS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
327	Jamaica	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No	
328	Jamaica	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No	
329	Jamaica	Cable & Wireless Communications	338	180	GSM 850, GSM 1900	Yes	No	No	Yes	No	
330	Jamaica	CABLE & WIRELESS, JAMAICA	338	1803	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No	
331	Jamaica	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
332	Japan	NTT DoCoMo, Inc.	440	10	UMTS 2100, LTE 1800, LTE 700, LTE 2100, LTE 850, TD-LTE 3500, LTE 1500	Yes	Yes	Yes	Yes	No	
333	Japan	NTT DOCOMO	440	103	UMTS 2100, UMTS 850, LTE 1500, LTE 1800, LTE 2100, LTE 700, LTE 850, T	No	Yes	Yes	Yes	No	
334	Jersey	AIRTEL	234	33	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
335	Jordan	Jordan Mobile Telephone Services	416	1	GSM 900, LTE 1800	Yes	Yes	Yes	Yes	No	
336	Jordan	ORANGE (MOBILECOM)	416	773	GSM 900, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No	
337	Kazakhstan	Kcell JSC	401	2	GSM 900, GSM 1800, LTE 800, LTE 1800, 3G 2100	Yes	Yes	Yes	Yes	No	
338	Kazakhstan	KaR-Tel LLP	401	1	GSM 900, GSM 1800, LTE 800, LTE 1800, LTE 2100, 3G 2100	Yes	Yes	Yes	Yes	No	
339	Kazakhstan	KAR-TEL, BEELINE	401	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	No	
340	Kenya	Telkom Kenya	639	7	GSM 900, GSM 1800	Yes	No	No	No	No	
341	Kenya	AIRTEL NETWORKS KENYA LTD	639	33	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
342	Kenya	AIRTEL NETWORKS KENYA LTD	639	53	GSM 900	Yes	Yes	No	No	No	
343	Kenya	SAFARICOM	639	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
344	Kenya	TELKOM (ORANGE) KENYA	639	73	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
345	Korea, Republic of	SK Telecom	450	5	UMTS 2100, LTE 1800, LTE 2600, LTE 2100, LTE 850, CDMA2000 800	Yes	Yes	Yes	Yes	No	
346	Korea, Republic of	SK TELECOM	450	53	UTMS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 850	No	Yes	Yes	Yes	No	
347	Kosovo	Monaco Telecom	212	1	GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
348	Kosovo	Telekom Srbija	220	3	GSM 900, GSM 1800, UMTS 2100, LTE 1800, TETRA	Yes	Yes	Yes	Yes	Yes	
349	Kosovo	IPKO NET	221	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
350	Kuwait	National Mobile Telecommunications	419	3	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	No	
351	Kuwait	ZAIN KUWAIT	419	23	GSM 1800, GSM 900, UTMS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
352	Kyrgyzstan	Alfa Telecom CJSC	437	5	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No	
353	Kyrgyzstan	SKY MOBILE (BEELINE)	437	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
354	Latvia	Latvian Mobile Telephone	247	1	GSM 900, GSM 1800, LTE 1800, LTE 2600	Yes	No	Yes	Yes	Yes	
355	Latvia	BITE LATVIJA	247	53	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
356	Latvia	LMT	247	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
357	Latvia	TELE2 LATVIJA	247	23	GSM 1800, GSM 900, UTMS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
358	Lebanon	MIC 1	415	1	GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
359	Lebanon	MIC 2 (TOUCH)	415	33	GSM 1800, GSM 900	Yes	Yes	No	Yes	No	
360	Liechtenstein	A1 Telekom Austria	232	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
361	Liechtenstein	TELECOM LIECHTENSTEIN AG	295	53	GSM 900, UTMS 2100	Yes	Yes	No	Yes	Yes	
362	Lithuania	Telia Lietuva	246	1	GSM 900, GSM 1800, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	No	No	Yes	Yes	
363	Lithuania	BITE LIETUVA	246	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
364	Lithuania	TELIA LIETUVA	246	13	GSM 1800, GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
365	Luxembourg	Tango SA	270	77	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes	
366	Luxembourg	Orange S.A.	270	99	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	
367	Luxembourg	POST LUXEMBOURG	270	13	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
368	Luxembourg	TANGO MOBILE SA	270	773	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes	
369	Macao	Companhia de Telecomunicações de Macau, S.A.R.L.	455	1	GSM 900, GSM 1800, LTE 1800, 3G 2100	Yes	Yes	Yes	Yes	No	
370	Macao	C.T.M. MACAU	455	13	LTE 1800	No	Yes	Yes	Yes	No	
371	Macedonia, the Former	ONE.VIP DOO	294	3	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes	No	
372	Macedonia, the Former	A1 MAKEDONIJA	294	33	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	No	
373	Malaysia	Maxis Communications Berhad	502	12	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	No	
374	Malaysia	DiGi Telecommunications	502	16	GSM 1800, UMTS 2100, LTE 1800, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	No	
375	Malaysia	MAXIS	502	123	GSM 1800, GSM 900, LTE 1800, LTE 2600	Yes	No	Yes	Yes	No	
376	Malta	Mobile Communications Limited	278	21	GSM 900, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes	
377	Malta	VODAFONE MALTA LTD	278	13	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
378	Malta	GO MOBILE	278	213	GSM 900, UTMS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes	
379	Malta	MELITA MOBILE	278	773	UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes	
380	Mauritius	Cellplus Mobile Communications Ltd.	617	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
381	Mauritius	MY.T	617	13	GSM 1800, GSM 900, UTMS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
382	Mexico	Radiomovil Dipsa S.A. de C.V. - Telcel	334	2	GSM 1900, GSM 850, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes	No	
383	Mexico	América Móvil	334	20	LTE 2600, GSM 1900, UMTS 850, LTE 1700, UMTS 1900	Yes	Yes	Yes	Yes	No	
384	Mexico	TELCEL	334	203	UMTS 1900, UMTS 850, LTE 1700, LTE 2600, LTE 850	Yes	Yes	Yes	Yes	No	
385	Moldova, Republic of	Moldcell	259	2	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No	
386	Moldova, Republic of	Orange Moldova	259	1	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No	
387	Moldova, Republic of	Moldtelecom	259	5	UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No	
388	Moldova, Republic of	ORANGE MOLDOVA	259	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
389	Monaco	Monaco Telecom	212	10	GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No	
390	Monaco	MONACO TELECOM S.A.M.	212	103	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
391	Mongolia	Mobicom Corporation	428	99	GSM 900	Yes	No	No	No	No	
392	Mongolia	MOBICOM MONGOLIA	428	993	GSM 900	Yes	No	No	No	No	
393	Mongolia	UNITEL MONGOLIA	428	883	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
394	Montenegro	MTEL CG	297	3	GSM 900, GSM 1800, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
395	Montenegro	MTEL D.O.O. PODGORICA	297	33	GSM 1800, GSM 900, UTMS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
396	Montenegro	TELENOR MONTENEGRO	297	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	
397	Montserrat	Cable & Wireless	354	860	GSM 850	Yes	No	No	Yes	No	
398	Montserrat	CABLE & WIRELESS, MONTSERRAT	354	8603	GSM 850	Yes	Yes	Yes	Yes	No	
399	Montserrat	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
400	Morocco	Ittissalat Al-Maghrib (Maroc Telecom)	604	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	No	
401	Morocco	IAM (MAROC TELECOM)	604	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
402	Mozambique	Vodacom Mozambique, S.A.	643	4	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	No	No	
403	Mozambique	VODACOM SA	643	43	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
404	Myanmar	Telenor Myanmar	414	6	GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	

405	Myanmar	MYTEL	414	93	GSM 900, UMTS 900, UTMS 2100, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	No	
406	Nepal	Ncell Pvt. Ltd.	429	2	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
407	Nepal	NEPAL TELECOM	429	13	GSM 900, UMTS 2100, LTE 1800, CDMA 850, WiMAX	Yes	Yes	Yes	Yes	No	
408	Netherlands	KPN Mobile The Netherlands B.V.	204	8	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
409	Netherlands	VODAFONE LIBERTEL	204	43	GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes	
410	Netherlands Antilles	Curaçao Telecom N.V.	362	69	GSM 900, GSM 1800	Yes	No	No	Yes	No	
411	Netherlands Antilles	DIGICEL	362	693	GSM 1800, GSM 900	Yes	Yes	Yes	Yes	No	
412	Netherlands Antilles	TELCELL ST. MAARTEN	362	513	GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
413	New Zealand	Spark New Zealand	530	5	UMTS 2100, UMTS 850	Yes	Yes	No	Yes	No	
414	New Zealand	TWO DEGREES MOBILE LTD.	530	243	UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 700, LTE 900	No	Yes	Yes	Yes	No	
415	New Zealand	VODAFONE NEW ZEALAND	530	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No	
416	Nicaragua	Empresa Nicaragüense de Telecomunicaciones, S.A. (ENITEL)	710	21	GSM 1900, UMTS 850, LTE 1700	Yes	Yes	Yes	Yes	No	
417	Nicaragua	ENITEL (CLARO)	710	213	GSM 1900, GSM 850, LTE 1700	Yes	Yes	Yes	Yes	No	
418	Nicaragua	ENITEL (CLARO)	710	733	GSM 1900, UMTS 850	Yes	Yes	Yes	Yes	No	
419	Nigeria	9mobile	621	60	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No	
420	Nigeria	9MOBILE	621	603	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
421	Norway	TeliaSonera Norge AS	242	2	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
422	Norway	TELENOR NORGE AS	242	13	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes	
423	Oman	Oman Telecommunications Company	422	2	GSM 900, GSM 1800, LTE 1800, UMTS 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No	
424	Oman	OMANTEL	422	23	GSM 1800, GSM 900, UMTS 900, LTE 1800, TD-LTE 2300	Yes	Yes	Yes	Yes	No	
425	Pakistan	Pakistan Telecommunication Mobile Ltd	410	3	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No	
426	Pakistan	CMPAK LIMITED	410	43	Unknown	Yes	No	No	Yes	No	
427	Palestinian, State of	Palestine Cellular Communications Ltd.	425	5	GSM 900	Yes	No	No	Yes	No	
428	Palestinian, State of	JAWWAL	425	53	GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No	
429	Panama	América Móvil	714	3	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No	
430	Panama	Digicel Group	714	4	UMTS 1900	No	Yes	No	Yes	No	
431	Panama	CLARO PANAMA	714	33	GSM 1900, UMTS 1900, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No	
432	Paraguay	AMX Paraguay S.A.	744	2	GSM 1900, LTE 1700, UMTS 1900	Yes	Yes	Yes	Yes	No	
433	Paraguay	CLARO PARAGUAY	744	23	GSM 1900, UMTS 1900, LTE 1700	Yes	Yes	Yes	Yes	No	
434	Peru	América Móvil Perú	716	10	GSM 1900, UMTS 850	Yes	Yes	No	Yes	No	
435	Peru	AMERICA MOVIL PERU (CLARO)	716	103	GSM 1900, GSM 850	Yes	Yes	No	Yes	No	
436	Philippines	Globe Telecom	515	2	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 850, UMTS 900	Yes	Yes	Yes	Yes	No	
437	Philippines	PLDT via Smart Communications	515	3	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 850, LTE 700, LTE 2100	Yes	Yes	Yes	Yes	No	
438	Philippines	GLOBE TELECOM	515	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 700, TD-LTE 2300	Yes	Yes	Yes	Yes	No	
439	Poland	Polska Telefonía Komórkowa Centertel Sp. z o.o.	260	3	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes	Yes	
440	Poland	Polkomtel Sp. z o.o.	260	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 900, LTE 900	Yes	Yes	Yes	Yes	Yes	
441	Poland	ORANGE POLSKA S.A	260	33	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	Yes	
442	Poland	POLKOMTEL	260	13	GSM 1800, GSM 900, UMTS 900, UTMS 2100, LTE 1800, LTE 2100, LTE 2600	Yes	Yes	Yes	Yes	Yes	
443	Poland	PROJECT 4	260	63	GSM 1800, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
444	Poland	T-MOBILE POLSKA S.A.	260	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	Yes	
445	Portugal	Telecomunicações Móveis Nacionais	268	6	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	Yes	Yes	Yes	Yes	
446	Portugal	Vodafone Portugal	268	1	GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes	
447	Portugal	NOS	268	33	GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
448	Portugal	VODAFONE PORTUGAL	268	13	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
449	Puerto Rico	AT&T	310	41	UMTS 1900, UMTS 850, LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	No	Yes	Yes	Yes	No	
450	Puerto Rico	AT&T	310	410	UMTS 1900, UMTS 850, LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	No	Yes	Yes	Yes	No	
451	Puerto Rico	América Móvil	330	110	GSM 850, GSM 1900, UMTS 850, LTE 700, LTE 1700	Yes	Yes	Yes	Yes	No	
452	Puerto Rico	AT&T MOBILITY	310	3803	GSM 1900, GSM 850	Yes	No	No	Yes	No	
453	Qatar	ooredoo	427	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No	
454	Qatar	VODAFONE QATAR	427	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No	
455	Romania	Orange România	226	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
456	Romania	ORANGE ROMANIA	226	103	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
457	Romania	VODAFONE ROMANIA	226	13	GSM 1800, GSM 900, UMTS 1900	Yes	Yes	Yes	Yes	Yes	
458	Russian Federation	Mobile TeleSystems	250	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
459	Russian Federation	BEELINE (VIMPELCOM)	250	993	GSM 1900, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600	Yes	Yes	Yes	Yes	Yes	
460	Russian Federation	MEGAFON	250	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
461	Saint Kitts and Nevis	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No	
462	Saint Kitts and Nevis	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No	
463	Saint Kitts and Nevis	Cable & Wireless St. Kitts & Nevis Ltd	356	110	GSM 850, GSM 1900	Yes	No	No	Yes	No	
464	Saint Kitts and Nevis	CABLE & WIRELESS, ST KITTS & NEVIS	356	1103	GSM 1900, GSM 850, LTE 700	Yes	Yes	Yes	Yes	No	
465	Saint Kitts and Nevis	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
466	Saint Lucia	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No	
467	Saint Lucia	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No	
468	Saint Lucia	Cable & Wireless	358	110	GSM 850	Yes	No	No	Yes	No	
469	Saint Lucia	CABLE & WIRELESS, ST. LUCIA	358	1103	GSM 850, LTE 700	Yes	Yes	Yes	Yes	No	
470	Saint Lucia	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
471	Saint Vincent and the Grenadines	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No	
472	Saint Vincent and the Grenadines	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No	
473	Saint Vincent and the Grenadines	Cable & Wireless (St. Vincent & the Grenadines) Ltd	360	110	GSM 850	Yes	No	No	Yes	No	
474	Saint Vincent and the Grenadines	CABLE & WIRELESS, ST. VINCENT & GRENADINES	360	1103	GSM 850, LTE 700	Yes	Yes	Yes	Yes	No	
475	Saint Vincent and the Grenadines	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
476	San Marino	Telecom Italia S.p.A	222	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
477	San Marino	TIM ITALIA	222	13	GSM 900, UMTS 2100, UMTS 900, LTE 1500, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
478	Satellite	ORANGE	901	313	GSM 1800, GSM 900, UTMS 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
479	Satellite	TELEKOM DEUTSCHLAND	901	403	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes	
480	Satellite	EPIC	901	193	GSM	Yes	Yes	Yes	Yes	Yes	
481	Satellite	TELENOR SVERIGE AB	901	293	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	Yes	
482	Saudi Arabia	Saudi Telecom Company	420	1	GSM 900, UMTS 2100, LTE 1800, LTE 700, UMTS 900, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	No	
483	Saudi Arabia	ETIHAD ETISALAT (MOBILY)	420	33	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No	
484	Saudi Arabia	SAUDI TELECOM COMPANY (ALJAWAL)	420	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 850, LTE 900	Yes	Yes	Yes	Yes	No	
485	Saudi Arabia	SAUDI TELECOM COMPANY (ALJAWAL)	420	53	GSM 1800, GSM 900, LTE 2100, LTE 850, TD-LTE 2500	Yes	Yes	Yes	Yes	No	
486	Serbia	Telekom Srbija	220	3	GSM 900, GSM 1800, UMTS 2100, LTE 1800, TETRA	Yes	Yes	Yes	Yes	Yes	

487	Serbia	TELENOR SERBIA	220	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes	
488	Seychelles	Cable & Wireless Seychelles	633	1	GSM 900, UMTS	Yes	Yes	No	Yes	No	
489	Seychelles	CABLE & WIRELESS SEYCHELLES	633	13	GSM 900, UMTS	Yes	Yes	Yes	Yes	No	
490	Sierra Leone	Lintel Sierra Leone Limited	619	5	GSM 900, UMTS 2100, GSM 1800	Yes	Yes	Yes	No	No	
491	Sierra Leone	AFRICELL-LINTEL (SL) LTD.	619	53	GSM 900	Yes	Yes	No	No	No	
492	Singapore	Singapore Telecom	525	1	UMTS 2100, LTE 1800, LTE 2600, UMTS 900, LTE 900	Yes	Yes	Yes	Yes	No	
493	Singapore	SINGTEL MOBILE SINGAPORE	525	13	UMTS 2100, UMTS 900, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No	
494	Singapore	SINGTEL MOBILE SINGAPORE	525	23	GSM 1800	Yes	Yes	Yes	Yes	No	
495	Slovakia	O2 Slovakia	231	6	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, TD-LTE 3500, TD-LTE 800	Yes	Yes	Yes	Yes	Yes	
496	Slovakia	SLOVAK TELEKOM	231	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	Yes	
497	Slovenia	Tušmobil d.o.o.	293	70	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	No	Yes	No	
498	Slovenia	TELEKOM SLOVENIJE D.D.	293	413	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
499	Slovenia	TELEMACH MOBIL	293	703	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 700	Yes	Yes	Yes	Yes	Yes	
500	South Africa	Vodacom	655	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, LTE 2100	Yes	Yes	Yes	Yes	No	
501	South Africa	VODACOM SOUTH AFRICA	655	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
502	Spain	Orange Espagne S.A.U	214	3	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
503	Spain	ORANGE ESPAGNE	214	33	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600	Yes	Yes	Yes	Yes	Yes	
504	Spain	ORANGE ESPAGNE	214	93	MVNO	Yes	Yes	Yes	Yes	Yes	
505	Spain	TELEFONICA ESPANA	214	53	MVNO	Yes	Yes	Yes	Yes	Yes	
506	Spain	TELEFONICA ESPANA	214	73	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
507	Spain	VODAFONE ESPANA	214	13	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
508	Spain	VODAFONE ESPANA	214	63	MVNO	Yes	Yes	Yes	Yes	Yes	
509	Spain	XFERA MÓVILES S.A. (YOIGO)	214	43	UMTS 2100, LTE	No	Yes	Yes	Yes	Yes	
510	Sri Lanka	Mobilet (Pvt) Ltd	413	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, LTE 2100	Yes	Yes	Yes	Yes	Yes	
511	Sri Lanka	DIALOG AXIATA PLC	413	23	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
512	Suriname	Digicel	338	5	GSM 900, GSM 1900, GSM 1800	Yes	No	No	No	No	
513	Suriname	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900	Yes	No	No	No	No	
514	Suriname	Digicel Suriname	746	3	GSM 1800, GSM 900	Yes	No	No	No	No	
515	Suriname	DIGICEL SURINAME N.V.	746	33	GSM 1800, GSM 900, UMTS 850	Yes	Yes	Yes	Yes	No	
516	Sweden	TeliaSonera Sverige AB	240	1	GSM 900, GSM 1800, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
517	Sweden	Svenska UMTS-Nät AB	240	5	UMTS 2100, GSM 900, GSM 1800, LTE 1800, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
518	Sweden	Hi3G ACCESS AB	240	23	UMTS 2100, LTE 2600, LTE 800, TD-LTE 2600	No	Yes	Yes	Yes	Yes	
519	Sweden	Hi3G ACCESS AB	240	43	UMTS 2100	No	Yes	Yes	Yes	Yes	
520	Sweden	TELE2 COMVIQ AB	240	73	LTE 1800, LTE 2600, LTE 800, LTE 900	Yes	No	Yes	Yes	Yes	
521	Sweden	TELE2 COMVIQ AB	240	103	Unknown	Yes	No	Yes	Yes	Yes	
522	Sweden	TELENOR SVERIGE AB	240	63	UMTS 2100	Yes	Yes	Yes	Yes	Yes	
523	Sweden	TELENOR SVERIGE AB	240	83	GSM 1800, GSM 900	Yes	Yes	Yes	Yes	Yes	
524	Sweden	TELENOR SVERIGE AB	240	243	GSM 900, LTE 1800, LTE 2600, LTE 800, LTE 900	Yes	Yes	Yes	Yes	Yes	
525	Sweden	TELENOR SVERIGE AB	240	423	Unknown	Yes	Yes	Yes	Yes	Yes	
526	Sweden	TELIA SVERIGE AB	240	13	GSM 1800, GSM 900, UMTS 900	Yes	Yes	No	Yes	Yes	
527	Switzerland	Sunrise Communications AG	228	2	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
528	Switzerland	Salt Mobile SA	228	3	GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes	Yes	
529	Switzerland	SWISSCOM	228	13	UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	Yes	Yes	No	Yes	
530	Syrian Arab Republic	MTN Syria	417	2	GSM 900, GSM 1800	Yes	No	No	No	No	
531	Taiwan, Province of China	Taiwan Mobile Co. Ltd	466	97	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
532	Taiwan, Province of China	CHUNGHWA TELECOM	466	923	LTE 1800, LTE 2100, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	No	
533	Taiwan, Province of China	FAR EASTONE	466	13		Yes	Yes	No	Yes	No	
534	Taiwan, Province of China	FAR EASTONE	466	883	GSM 1800	Yes	Yes	No	Yes	No	
535	Taiwan, Province of China	T STAR TAIWAN	466	893	LTE 2600, LTE 900	Yes	Yes	Yes	Yes	No	
536	Tajikistan	JV Somoncom	436	1	GSM 900, GSM 1800, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	Yes	
537	Tajikistan	Indigo Tajikistan	436	2	GSM 900, GSM 1800, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	Yes	
538	Tajikistan	TACOM - BEELINE	436	53	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	Yes	
539	Tanzania, United Republic of	Vodacom Tanzania Limited	640	4	GSM 900, GSM 1800, LTE 1800, 3G 2100	Yes	Yes	Yes	Yes	No	
540	Tanzania, United Republic of	VODACOM TANSANIA	640	43	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No	
541	Thailand	Advanced Wireless Network Company Ltd.	520	3	UMTS 2100, LTE 1800, LTE 900, LTE 2100, GSM 900	Yes	Yes	Yes	Yes	No	
542	Thailand	AIS	520	33	UTMS 2100, LTE 1800, LTE 2100, LTE 700, LTE 900	Yes	Yes	Yes	No	No	
543	Trinidad and Tobago	TSTT	374	12	GSM 1800, GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	No	No	
544	Trinidad and Tobago	Digicel Trinidad and Tobago	374	130	GSM 1800, UMTS	Yes	Yes	No	No	No	
545	Trinidad and Tobago	DIGICEL TRINIDAD	374	1303	GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	No	No	
546	Tunisia	Orange Tunisie	605	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	No	
547	Tunisia	ORANGE TUNISIE	605	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	No	
548	Turkey	Türk Telekom	286	3	GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
549	Turkey	TT MOBILE TURKEY	286	33	GSM 1800, UMTS 2100, LTE 1800, LTE 2600, LTE 800, LTE 900, TD-LTE 2600	Yes	Yes	Yes	Yes	Yes	
550	Turkey	TT MOBILE TURKEY	286	43	GSM 1800	Yes	Yes	Yes	Yes	Yes	
551	Turkey	VODAFONE (TELSIM)	286	23	GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800, LTE 900, TD-LTE 800	Yes	Yes	Yes	Yes	Yes	
552	Turks and Caicos Islands	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No	
553	Turks and Caicos Islands	Cable & Wireless West Indies Ltd (Turks & Caicos)	376	350	GSM 850	Yes	No	No	Yes	No	
554	Turks and Caicos Islands	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No	
555	Turks and Caicos Islands	CABLE & WIRELESS, TURKS & CAICOS	376	3503	GSM 1900, GSM 850, UMTS 850, LTE 700	Yes	Yes	Yes	Yes	No	
556	Turks and Caicos Islands	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
557	Turks and Caicos Islands	DIGICEL TURKS & CAICOS	376	3603	Unknown	Yes	Yes	Yes	Yes	No	
558	Uganda	MTN Uganda	641	10	GSM 900	Yes	No	No	No	No	
559	Uganda	AIRTEL UGANDA	641	13	GSM 900, UMTS 2100	Yes	Yes	No	No	No	
560	Uganda	AIRTEL UGANDA	641	223	GSM 1800, GSM 900, UMTS	Yes	Yes	No	No	No	
561	Uganda	MTN UGANDA	641	103	GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	No	No	
562	Ukraine	PRJSC "VF Ukraine"	255	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	
563	Ukraine	lifecell LLC	255	6	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes	
564	Ukraine	KYIVSTAR JSC	255	23	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	Yes	
565	Ukraine	KYIVSTAR JSC	255	33	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	Yes	
566	United Arab Emirates	Emirates Telecom Corp	424	2	GSM 900, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	No	No	
567	United Arab Emirates	DU	424	33	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	
568	United Kingdom	Telefónica Europe	234	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes	Yes	

569	United Kingdom	EE	234	30	GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	Yes	Yes	Yes	Yes	
570	United Kingdom	EE	234	33	GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes	
571	United Kingdom	JT Group Limited	234	50	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	
572	United Kingdom	EE UK	234	303	GSM 1800, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
573	United Kingdom	EE UK	234	333	GSM 1800, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	
574	United Kingdom	HUTCHISON 3G UK LTD	234	203	UMTS 2100, LTE 1500, LTE 1800, LTE 2100, LTE 800	No	Yes	Yes	Yes	Yes	
575	United Kingdom	VODAFONE UK	234	153	GSM 1800, GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	Yes	
576	United States	T-Mobile USA, Inc	310	26	UMTS 1700, UMTS 2100, LTE 1700, LTE 2100, LTE 700	No	Yes	Yes	Yes	Yes	
577	United States	T-Mobile USA, Inc	310	260	UMTS 1700, UMTS 2100, LTE 1700, LTE 2100, LTE 700	No	Yes	Yes	Yes	Yes	
578	United States	AT&T	310	41	LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	No	No	Yes	Yes	Yes	
579	United States	AT&T	310	410	LTE 1700, LTE 1900, LTE 2100, LTE 700, LTE 850	No	No	Yes	Yes	Yes	
580	United States	AT&T MOBILITY	310	303		No	No	Yes	Yes	Yes	
581	United States	AT&T MOBILITY	310	1503		No	No	Yes	Yes	Yes	
582	United States	AT&T MOBILITY	310	1703		No	No	Yes	Yes	Yes	
583	United States	AT&T MOBILITY	310	2803		No	No	Yes	Yes	Yes	
584	United States	AT&T MOBILITY	310	3803		No	No	Yes	Yes	Yes	
585	United States	AT&T MOBILITY	310	4103		No	No	Yes	Yes	Yes	
586	United States	AT&T MOBILITY	313	1003		No	No	Yes	Yes	Yes	
587	Uruguay	AM Wireless Uruguay S.A.	748	10	GSM 1900, LTE 1700, UMTS 1900	Yes	Yes	Yes	Yes	No	
588	Uruguay	Telefonica Uruguay	748	7	GSM 1800, UMTS 1900, LTE 1700	Yes	Yes	Yes	Yes	No	
589	Uruguay	CLARO URUGUAY	748	103	GSM 1900, UMTS 1900, LTE 1700	Yes	Yes	Yes	Yes	No	
590	Uzbekistan	Coscom	434	5	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes	
591	Uzbekistan	UNITEL LLC (BEELINE)	434	43	GSM 1800, GSM 900, UMTS 2100, LTE 2600	Yes	Yes	Yes	Yes	No	
592	Vanuatu	DIGICEL (VANUATU) LIMITED	541	53	GSM 900, UMTS 900	Yes	Yes	No	No	No	
593	Viet Nam	Viettel Telecom	452	4	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No	
594	Viet Nam	VIETNAMOBILE	452	53	GSM 900, UMTS 2100	Yes	Yes	No	No	No	
595	Viet Nam	Vietnam Telecom Services Company	452	2	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes	No	
596	Virgin Islands, British	Digicel	338	5	UMTS	No	Yes	Yes	Yes	No	
597	Virgin Islands, British	Digicel Bermuda	338	50	LTE 700, UMTS	No	Yes	Yes	Yes	No	
598	Virgin Islands, British	Digicel BVI	348	77	UMTS 2100, LTE	No	Yes	Yes	Yes	No	
599	Virgin Islands, British	CABLE & WIRELESS, BRITISH VIRGIN ISLANDS	348	1703	GSM 1900, GSM 850, UMTS 850, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No	
600	Virgin Islands, British	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No	
601	Virgin Islands, British	DIGICEL BRITISH VIRGIN ISLANDS	348	773	GSM 1800, GSM 1900, UMTS 1900, LTE 1700, LTE 700	Yes	Yes	Yes	Yes	No	