Test Mode: QPSK

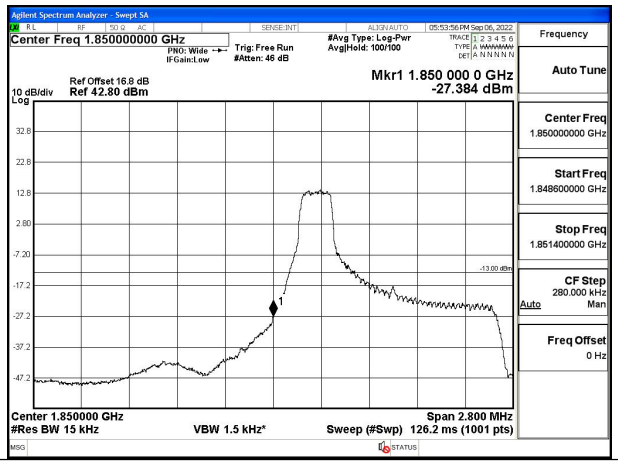

Fig.1

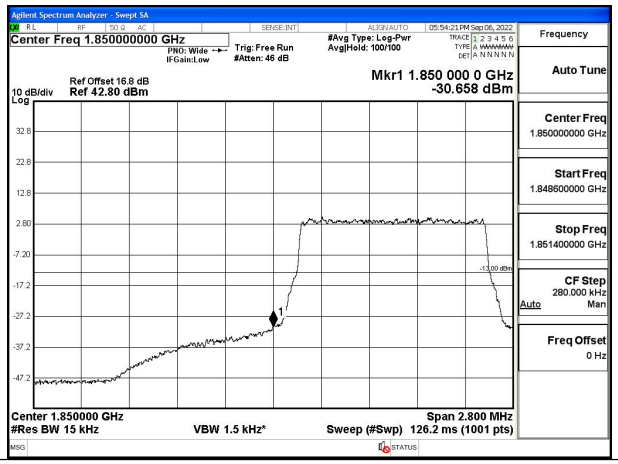

Fig.2

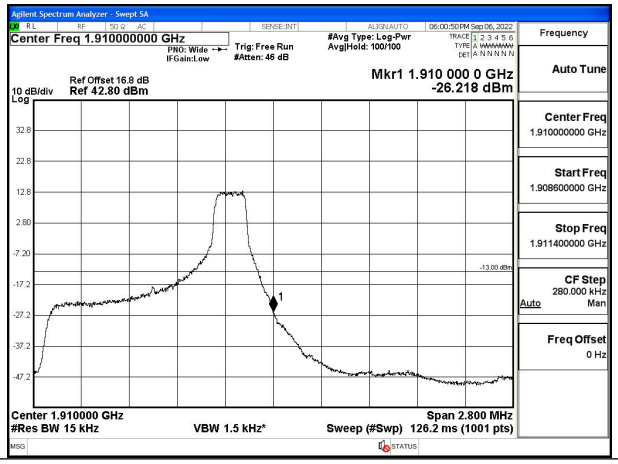

Fig.3

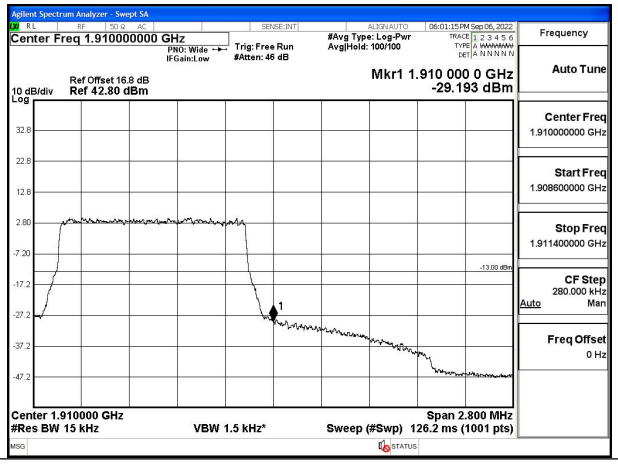

Fig.4

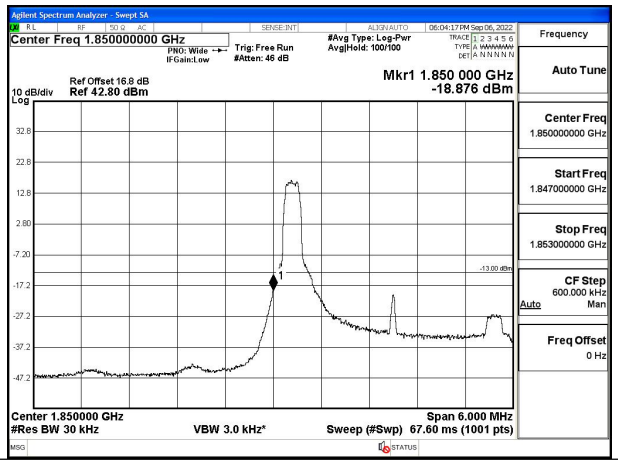

Fig.5

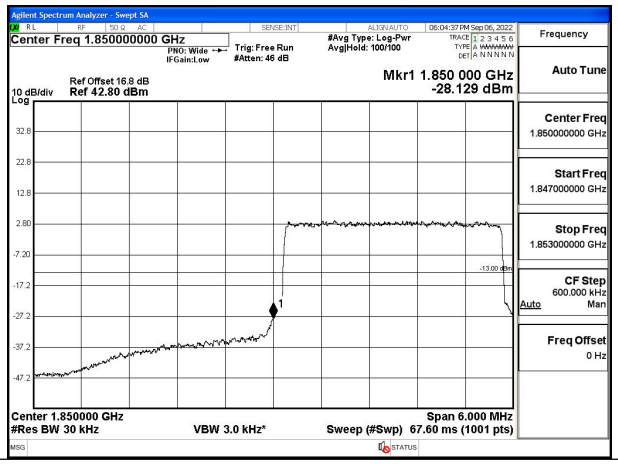

Fig.6

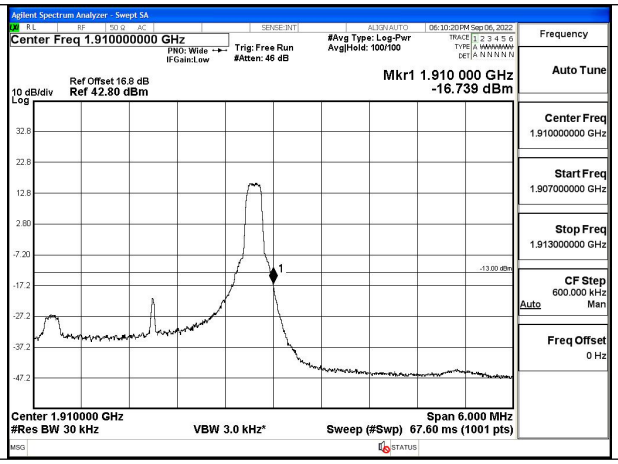

Fig.7

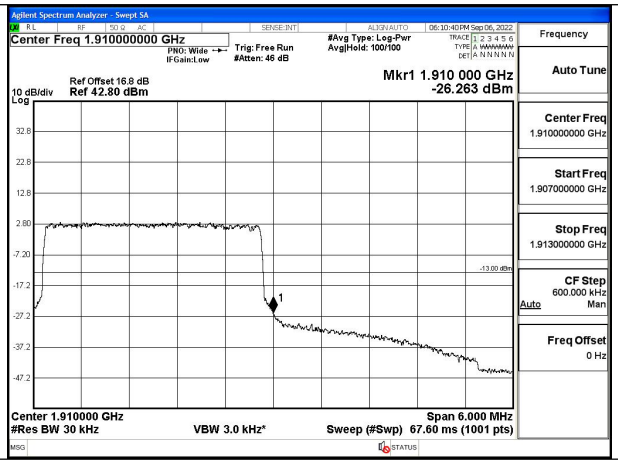

Fig.8

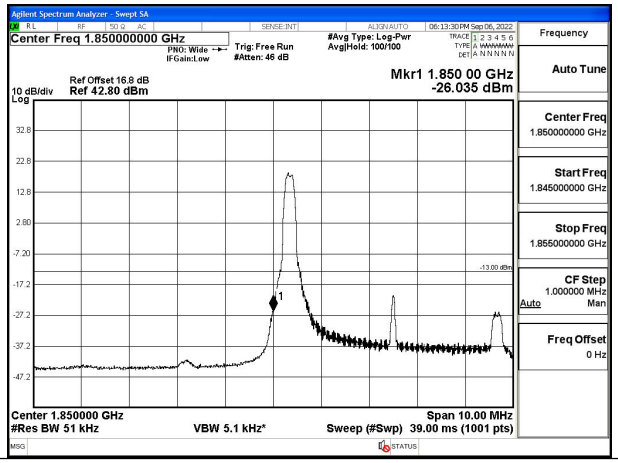

Fig.9

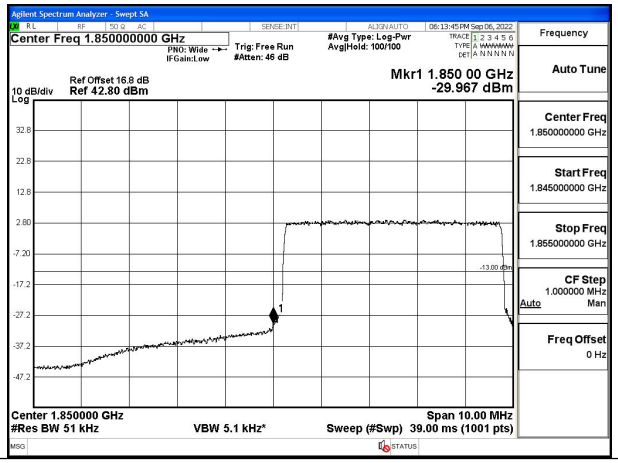

Fig.10

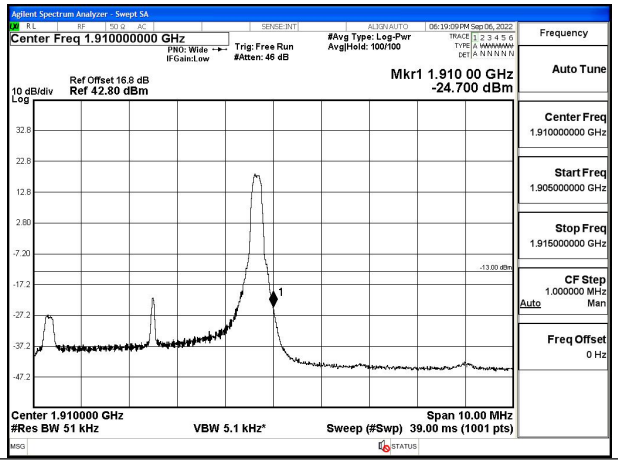

Fig.11

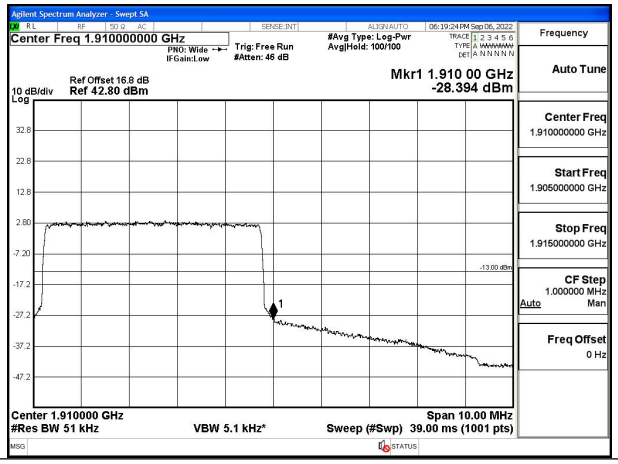

Fig.12

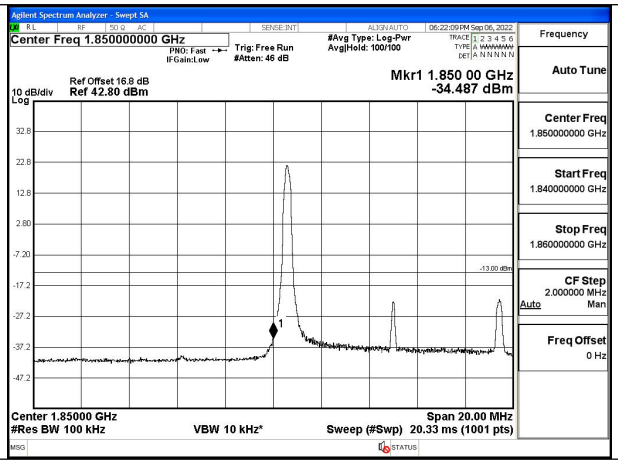

Fig.13

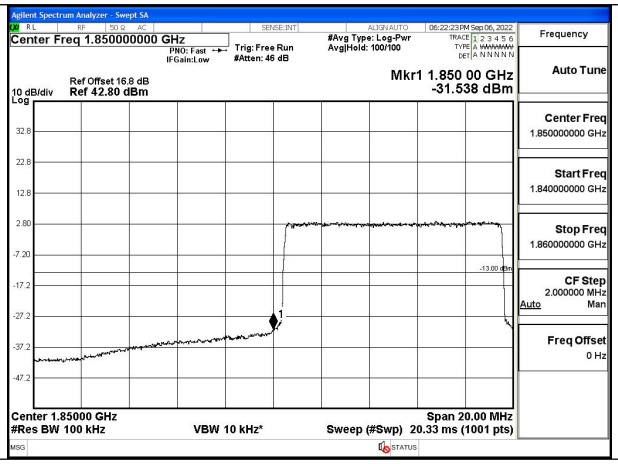

Fig.14

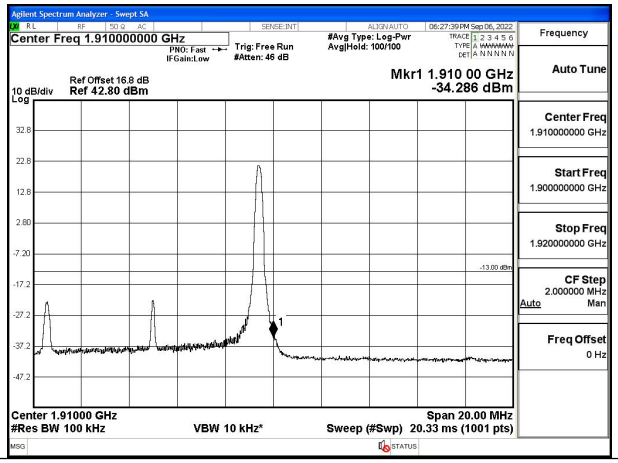

Fig.15

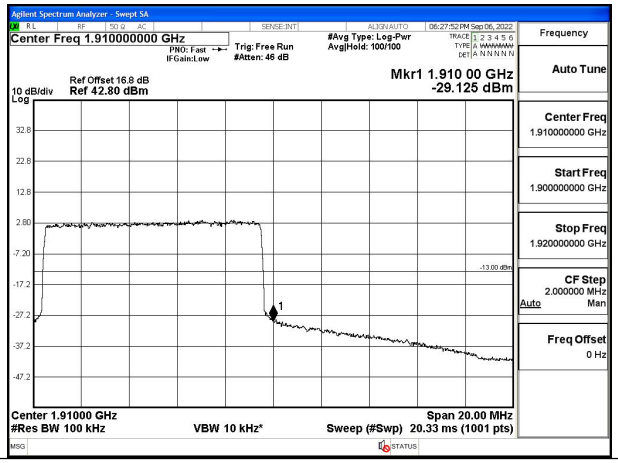

Fig.16

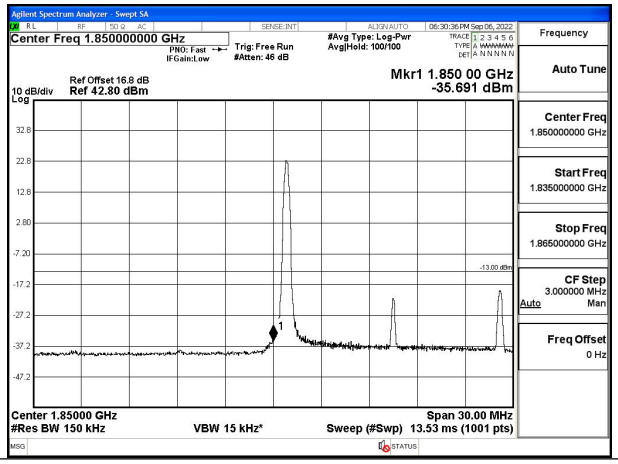

Fig.17

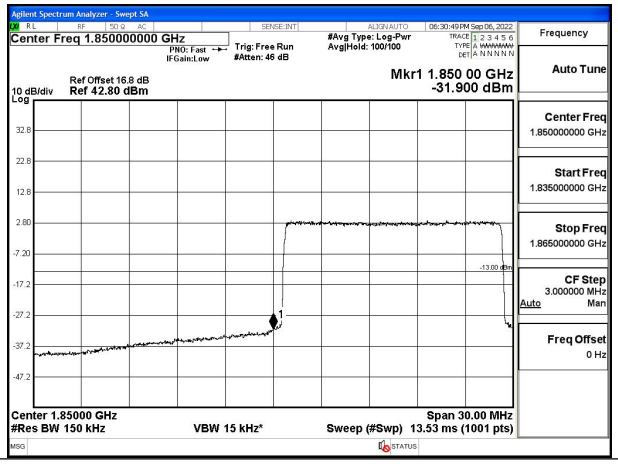

Fig.18

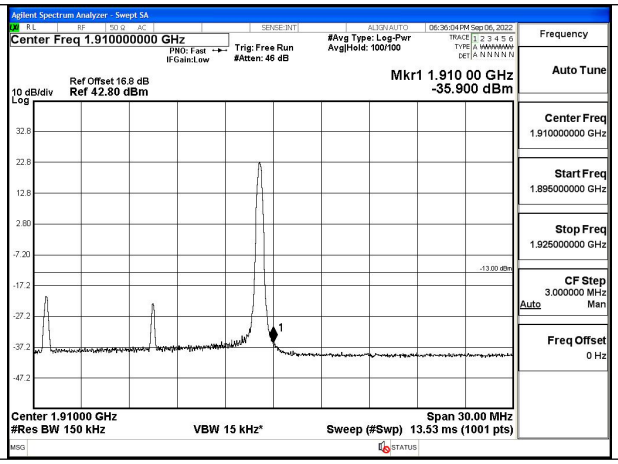

Fig.19

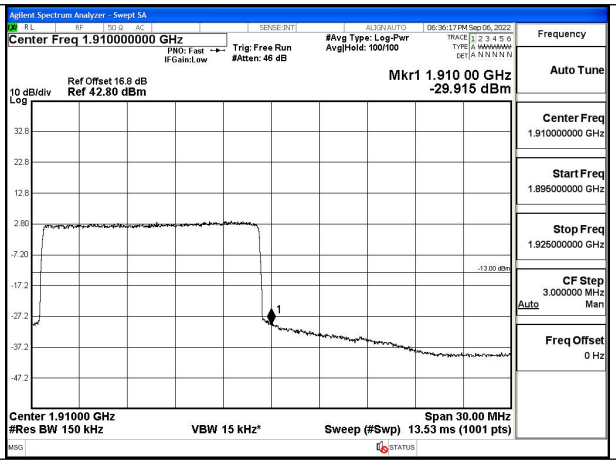

Fig.20

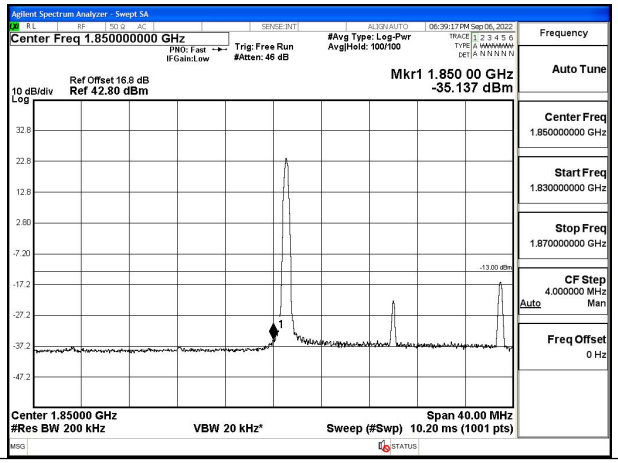

Fig.21

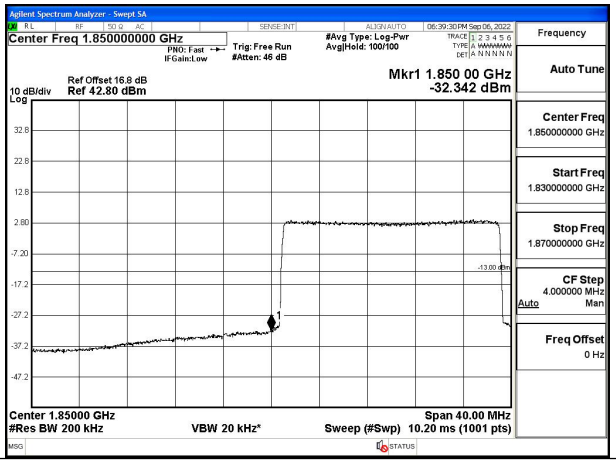

Fig.22

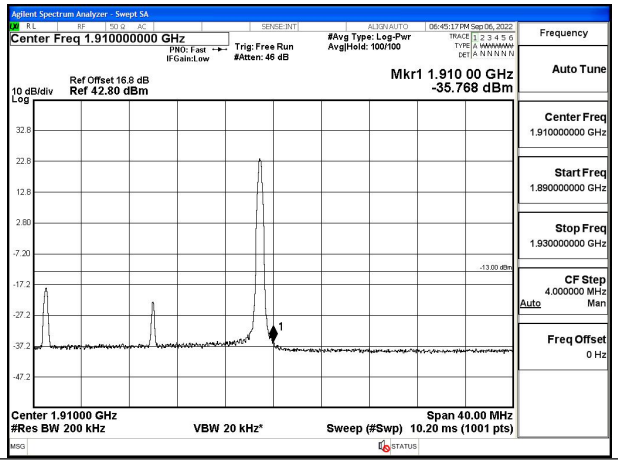

Fig.23

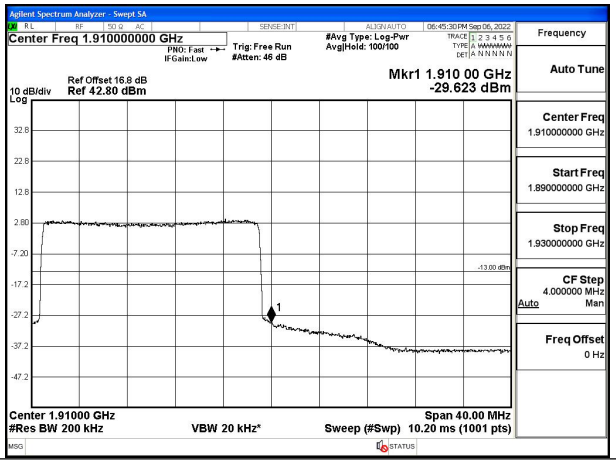

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.004	-0.004	0.019	0.002	-0.001	0.021
0	NV	0.010	0.009	-0.009	-0.022	0.006	0.006
+10	NV	0.010	-0.003	0.004	-0.006	0.003	0.001
+20	NV	0.002	-0.005	0.003	-0.002	0.004	0.018
+30	NV	-0.003	0.002	-0.002	0.026	0.012	0.004
+40	NV	0.003	0.016	0.011	0.009	-0.011	0.007
+50	NV	0.017	0.003	0.013	0.023	0.005	0.009
+55	NV	-0.003	-0.012	-0.002	-0.003	-0.008	-0.004
+20	LV	0.007	-0.003	0.002	0.007	0.020	-0.001
+20	HV	0.001	0.019	0.008	0.007	-0.007	0.010

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	0.006	-0.013	-0.014	-0.009	-0.008
0	NV	-0.004	0.013	0.007	-0.008	0.016	-0.005
+10	NV	0.002	-0.007	0.002	-0.006	-0.010	0.017
+20	NV	-0.012	-0.007	-0.009	-0.014	-0.010	-0.009
+30	NV	-0.014	0.016	-0.017	-0.014	-0.018	-0.010
+40	NV	-0.025	-0.013	-0.009	0.005	-0.015	-0.011
+50	NV	-0.019	-0.008	-0.003	-0.015	-0.005	0.008
+55	NV	-0.012	-0.022	-0.008	0.010	-0.016	-0.004
+20	LV	-0.010	-0.016	-0.011	-0.023	-0.020	-0.008
+20	HV	-0.012	-0.016	-0.008	-0.003	-0.013	-0.014

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	25.02	23.72	0.236
QPSK	1850.7	18607	1.4	1	3	25.16	23.86	0.243
QPSK	1850.7	18607	1.4	1	5	25.21	23.91	0.246
QPSK	1850.7	18607	1.4	3	0	25.29	23.99	0.251
QPSK	1850.7	18607	1.4	3	1	25.29	23.99	0.251
QPSK	1850.7	18607	1.4	3	3	25.23	23.93	0.247
QPSK	1850.7	18607	1.4	6	0	24.35	23.05	0.202
QPSK	1880	18900	1.4	1	0	24.37	23.07	0.203
QPSK	1880	18900	1.4	1	3	24.29	22.99	0.199
QPSK	1880	18900	1.4	1	5	24.50	23.2	0.209
QPSK	1880	18900	1.4	3	0	24.28	22.98	0.199
QPSK	1880	18900	1.4	3	1	24.29	22.99	0.199
QPSK	1880	18900	1.4	3	3	24.28	22.98	0.199
QPSK	1880	18900	1.4	6	0	23.10	21.8	0.151
QPSK	1909.3	19193	1.4	1	0	24.66	23.36	0.217
QPSK	1909.3	19193	1.4	1	3	24.66	23.36	0.217
QPSK	1909.3	19193	1.4	1	5	24.54	23.24	0.211
QPSK	1909.3	19193	1.4	3	0	24.58	23.28	0.213
QPSK	1909.3	19193	1.4	3	1	24.60	23.3	0.214
QPSK	1909.3	19193	1.4	3	3	24.73	23.43	0.220
QPSK	1909.3	19193	1.4	6	0	23.49	22.19	0.166

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	24.63	23.33	0.215
16QAM	1850.7	18607	1.4	1	3	24.77	23.47	0.222
16QAM	1850.7	18607	1.4	1	5	24.38	23.08	0.203
16QAM	1850.7	18607	1.4	3	0	24.60	23.30	0.214
16QAM	1850.7	18607	1.4	3	1	24.82	23.52	0.225
16QAM	1850.7	18607	1.4	3	3	24.53	23.23	0.210
16QAM	1850.7	18607	1.4	6	0	22.93	21.63	0.146
16QAM	1880	18900	1.4	1	0	23.18	21.88	0.154
16QAM	1880	18900	1.4	1	3	22.58	21.28	0.134
16QAM	1880	18900	1.4	1	5	22.46	21.16	0.131
16QAM	1880	18900	1.4	3	0	23.22	21.92	0.156
16QAM	1880	18900	1.4	3	1	23.14	21.84	0.153
16QAM	1880	18900	1.4	3	3	22.99	21.69	0.148
16QAM	1880	18900	1.4	6	0	22.17	20.87	0.122
16QAM	1909.3	19193	1.4	1	0	24.25	22.95	0.197
16QAM	1909.3	19193	1.4	1	3	23.93	22.63	0.183
16QAM	1909.3	19193	1.4	1	5	23.51	22.21	0.166
16QAM	1909.3	19193	1.4	3	0	23.77	22.47	0.177
16QAM	1909.3	19193	1.4	3	1	23.78	22.48	0.177
16QAM	1909.3	19193	1.4	3	3	23.64	22.34	0.171
16QAM	1909.3	19193	1.4	6	0	22.61	21.31	0.135
64QAM	1850.7	18607	1.4	1	0	23.49	22.19	0.166
64QAM	1850.7	18607	1.4	1	3	23.50	22.20	0.166
64QAM	1850.7	18607	1.4	1	5	23.16	21.86	0.153
64QAM	1850.7	18607	1.4	3	0	23.32	22.02	0.159
64QAM	1850.7	18607	1.4	3	1	23.57	22.27	0.169
64QAM	1850.7	18607	1.4	3	3	23.01	21.71	0.148
64QAM	1850.7	18607	1.4	6	0	21.88	20.58	0.114
64QAM	1880	18900	1.4	1	0	22.39	21.09	0.129
64QAM	1880	18900	1.4	1	3	22.41	21.11	0.129
64QAM	1880	18900	1.4	1	5	22.09	20.79	0.120
64QAM	1880	18900	1.4	3	0	22.18	20.88	0.122
64QAM	1880	18900	1.4	3	1	22.07	20.77	0.119
64QAM	1880	18900	1.4	3	3	21.86	20.56	0.114
64QAM	1880	18900	1.4	6	0	20.70	19.40	0.087
64QAM	1909.3	19193	1.4	1	0	22.48	21.18	0.131
64QAM	1909.3	19193	1.4	1	3	22.87	21.57	0.144
64QAM	1909.3	19193	1.4	1	5	22.66	21.36	0.137
64QAM	1909.3	19193	1.4	3	0	22.67	21.37	0.137
64QAM	1909.3	19193	1.4	3	1	22.63	21.33	0.136
64QAM	1909.3	19193	1.4	3	3	22.76	21.46	0.140
64QAM	1909.3	19193	1.4	6	0	21.10	19.80	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	24.91	23.61	0.230
QPSK	1851.5	18615	3	1	8	25.00	23.70	0.234
QPSK	1851.5	18615	3	1	14	24.91	23.61	0.230
QPSK	1851.5	18615	3	8	0	24.14	22.84	0.192
QPSK	1851.5	18615	3	8	4	23.93	22.63	0.183
QPSK	1851.5	18615	3	8	7	23.88	22.58	0.181
QPSK	1851.5	18615	3	15	0	23.94	22.64	0.184
QPSK	1880	18900	3	1	0	25.05	23.75	0.237
QPSK	1880	18900	3	1	8	25.09	23.79	0.239
QPSK	1880	18900	3	1	14	25.06	23.76	0.238
QPSK	1880	18900	3	8	0	23.92	22.62	0.183
QPSK	1880	18900	3	8	4	23.99	22.69	0.186
QPSK	1880	18900	3	8	7	23.99	22.69	0.186
QPSK	1880	18900	3	15	0	23.99	22.69	0.186
QPSK	1908.5	19185	3	1	0	25.33	24.03	0.253
QPSK	1908.5	19185	3	1	8	25.32	24.02	0.252
QPSK	1908.5	19185	3	1	14	25.31	24.01	0.252
QPSK	1908.5	19185	3	8	0	23.99	22.69	0.186
QPSK	1908.5	19185	3	8	4	23.97	22.67	0.185
QPSK	1908.5	19185	3	8	7	24.01	22.71	0.187
QPSK	1908.5	19185	3	15	0	24.09	22.79	0.190

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	24.51	23.21	0.209
16QAM	1851.5	18615	3	1	8	24.89	23.59	0.229
16QAM	1851.5	18615	3	1	14	24.57	23.27	0.212
16QAM	1851.5	18615	3	8	0	23.11	21.81	0.152
16QAM	1851.5	18615	3	8	4	23.27	21.97	0.157
16QAM	1851.5	18615	3	8	7	23.12	21.82	0.152
16QAM	1851.5	18615	3	15	0	23.05	21.75	0.150
16QAM	1880	18900	3	1	0	24.38	23.08	0.203
16QAM	1880	18900	3	1	8	24.42	23.12	0.205
16QAM	1880	18900	3	1	14	24.54	23.24	0.211
16QAM	1880	18900	3	8	0	23.08	21.78	0.151
16QAM	1880	18900	3	8	4	23.17	21.87	0.154
16QAM	1880	18900	3	8	7	23.16	21.86	0.153
16QAM	1880	18900	3	15	0	23.08	21.78	0.151
16QAM	1908.5	19185	3	1	0	23.92	22.62	0.183
16QAM	1908.5	19185	3	1	8	24.12	22.82	0.191
16QAM	1908.5	19185	3	1	14	24.14	22.84	0.192
16QAM	1908.5	19185	3	8	0	23.23	21.93	0.156
16QAM	1908.5	19185	3	8	4	23.29	21.99	0.158
16QAM	1908.5	19185	3	8	7	23.18	21.88	0.154
16QAM	1908.5	19185	3	15	0	23.23	21.93	0.156
64QAM	1851.5	18615	3	1	0	23.08	21.78	0.151
64QAM	1851.5	18615	3	1	8	22.92	21.62	0.145
64QAM	1851.5	18615	3	1	14	23.24	21.94	0.156
64QAM	1851.5	18615	3	8	0	21.51	20.21	0.105
64QAM	1851.5	18615	3	8	4	21.56	20.26	0.106
64QAM	1851.5	18615	3	8	7	21.50	20.20	0.105
64QAM	1851.5	18615	3	15	0	21.50	20.20	0.105
64QAM	1880	18900	3	1	0	22.65	21.35	0.136
64QAM	1880	18900	3	1	8	22.65	21.35	0.136
64QAM	1880	18900	3	1	14	22.85	21.55	0.143
64QAM	1880	18900	3	8	0	21.52	20.22	0.105
64QAM	1880	18900	3	8	4	21.63	20.33	0.108
64QAM	1880	18900	3	8	7	21.48	20.18	0.104
64QAM	1880	18900	3	15	0	21.62	20.32	0.108
64QAM	1908.5	19185	3	1	0	22.98	21.68	0.147
64QAM	1908.5	19185	3	1	8	23.01	21.71	0.148
64QAM	1908.5	19185	3	1	14	23.30	22.00	0.158
64QAM	1908.5	19185	3	8	0	21.87	20.57	0.114
64QAM	1908.5	19185	3	8	4	21.69	20.39	0.109
64QAM	1908.5	19185	3	8	7	21.50	20.20	0.105
64QAM	1908.5	19185	3	15	0	21.69	20.39	0.109

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	25.52	24.22	0.264
QPSK	1852.5	18625	5	1	12	25.51	24.21	0.264
QPSK	1852.5	18625	5	1	24	25.65	24.35	0.272
QPSK	1852.5	18625	5	12	0	24.27	22.97	0.198
QPSK	1852.5	18625	5	12	7	24.37	23.07	0.203
QPSK	1852.5	18625	5	12	13	24.37	23.07	0.203
QPSK	1852.5	18625	5	25	0	24.42	23.12	0.205
QPSK	1880	18900	5	1	0	25.28	23.98	0.250
QPSK	1880	18900	5	1	12	25.33	24.03	0.253
QPSK	1880	18900	5	1	24	25.39	24.09	0.256
QPSK	1880	18900	5	12	0	24.09	22.79	0.190
QPSK	1880	18900	5	12	7	24.13	22.83	0.192
QPSK	1880	18900	5	12	13	24.02	22.72	0.187
QPSK	1880	18900	5	25	0	24.03	22.73	0.187
QPSK	1907.5	19175	5	1	0	25.35	24.05	0.254
QPSK	1907.5	19175	5	1	12	25.40	24.10	0.257
QPSK	1907.5	19175	5	1	24	25.37	24.07	0.255
QPSK	1907.5	19175	5	12	0	24.06	22.76	0.189
QPSK	1907.5	19175	5	12	7	24.19	22.89	0.195
QPSK	1907.5	19175	5	12	13	24.17	22.87	0.194
QPSK	1907.5	19175	5	25	0	24.00	22.70	0.186

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	24.67	23.37	0.217
16QAM	1852.5	18625	5	1	12	24.35	23.05	0.202
16QAM	1852.5	18625	5	1	24	24.05	22.75	0.188
16QAM	1852.5	18625	5	12	0	23.48	22.18	0.165
16QAM	1852.5	18625	5	12	7	23.52	22.22	0.167
16QAM	1852.5	18625	5	12	13	23.49	22.19	0.166
16QAM	1852.5	18625	5	25	0	23.67	22.37	0.173
16QAM	1880	18900	5	1	0	23.89	22.59	0.182
16QAM	1880	18900	5	1	12	24.18	22.88	0.194
16QAM	1880	18900	5	1	24	24.55	23.25	0.211
16QAM	1880	18900	5	12	0	23.20	21.90	0.155
16QAM	1880	18900	5	12	7	23.31	22.01	0.159
16QAM	1880	18900	5	12	13	23.15	21.85	0.153
16QAM	1880	18900	5	25	0	23.26	21.96	0.157
16QAM	1907.5	19175	5	1	0	24.34	23.04	0.201
16QAM	1907.5	19175	5	1	12	24.26	22.96	0.198
16QAM	1907.5	19175	5	1	24	23.98	22.68	0.185
16QAM	1907.5	19175	5	12	0	23.19	21.89	0.155
16QAM	1907.5	19175	5	12	7	23.40	22.10	0.162
16QAM	1907.5	19175	5	12	13	23.28	21.98	0.158
16QAM	1907.5	19175	5	25	0	23.31	22.01	0.159
64QAM	1852.5	18625	5	1	0	23.80	22.50	0.178
64QAM	1852.5	18625	5	1	12	23.55	22.25	0.168
64QAM	1852.5	18625	5	1	24	23.73	22.43	0.175
64QAM	1852.5	18625	5	12	0	21.88	20.58	0.114
64QAM	1852.5	18625	5	12	7	21.86	20.56	0.114
64QAM	1852.5	18625	5	12	13	21.75	20.45	0.111
64QAM	1852.5	18625	5	25	0	21.79	20.49	0.112
64QAM	1880	18900	5	1	0	23.32	22.02	0.159
64QAM	1880	18900	5	1	12	23.15	21.85	0.153
64QAM	1880	18900	5	1	24	23.30	22.00	0.158
64QAM	1880	18900	5	12	0	21.57	20.27	0.106
64QAM	1880	18900	5	12	7	21.66	20.36	0.109
64QAM	1880	18900	5	12	13	21.61	20.31	0.107
64QAM	1880	18900	5	25	0	21.40	20.10	0.102
64QAM	1907.5	19175	5	1	0	23.12	21.82	0.152
64QAM	1907.5	19175	5	1	12	23.30	22.00	0.158
64QAM	1907.5	19175	5	1	24	23.26	21.96	0.157
64QAM	1907.5	19175	5	12	0	21.75	20.45	0.111
64QAM	1907.5	19175	5	12	7	21.88	20.58	0.114
64QAM	1907.5	19175	5	12	13	21.63	20.33	0.108
64QAM	1907.5	19175	5	25	0	21.69	20.39	0.109

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	25.53	24.23	0.265
QPSK	1855	18650	10	1	25	25.65	24.35	0.272
QPSK	1855	18650	10	1	49	25.51	24.21	0.264
QPSK	1855	18650	10	25	0	24.40	23.10	0.204
QPSK	1855	18650	10	25	12	24.35	23.05	0.202
QPSK	1855	18650	10	25	25	24.36	23.06	0.202
QPSK	1855	18650	10	50	0	24.30	23.00	0.200
QPSK	1880	18900	10	1	0	25.00	23.70	0.234
QPSK	1880	18900	10	1	25	25.01	23.71	0.235
QPSK	1880	18900	10	1	49	25.25	23.95	0.248
QPSK	1880	18900	10	25	0	23.97	22.67	0.185
QPSK	1880	18900	10	25	12	23.99	22.69	0.186
QPSK	1880	18900	10	25	25	23.96	22.66	0.185
QPSK	1880	18900	10	50	0	23.99	22.69	0.186
QPSK	1905	19150	10	1	0	25.07	23.77	0.238
QPSK	1905	19150	10	1	25	25.14	23.84	0.242
QPSK	1905	19150	10	1	49	25.04	23.74	0.237
QPSK	1905	19150	10	25	0	24.04	22.74	0.188
QPSK	1905	19150	10	25	12	24.01	22.71	0.187
QPSK	1905	19150	10	25	25	24.18	22.88	0.194
QPSK	1905	19150	10	50	0	24.01	22.71	0.187

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	24.15	22.85	0.193
16QAM	1855	18650	10	1	25	24.31	23.01	0.200
16QAM	1855	18650	10	1	49	24.70	23.40	0.219
16QAM	1855	18650	10	25	0	23.66	22.36	0.172
16QAM	1855	18650	10	25	12	23.65	22.35	0.172
16QAM	1855	18650	10	25	25	23.60	22.30	0.170
16QAM	1855	18650	10	50	0	23.49	22.19	0.166
16QAM	1880	18900	10	1	0	24.91	23.61	0.230
16QAM	1880	18900	10	1	25	24.31	23.01	0.200
16QAM	1880	18900	10	1	49	24.74	23.44	0.221
16QAM	1880	18900	10	25	0	23.14	21.84	0.153
16QAM	1880	18900	10	25	12	22.98	21.68	0.147
16QAM	1880	18900	10	25	25	23.18	21.88	0.154
16QAM	1880	18900	10	50	0	22.95	21.65	0.146
16QAM	1905	19150	10	1	0	25.18	23.88	0.244
16QAM	1905	19150	10	1	25	24.40	23.10	0.204
16QAM	1905	19150	10	1	49	25.13	23.83	0.242
16QAM	1905	19150	10	25	0	23.16	21.86	0.153
16QAM	1905	19150	10	25	12	23.22	21.92	0.156
16QAM	1905	19150	10	25	25	23.21	21.91	0.155
16QAM	1905	19150	10	50	0	23.29	21.99	0.158
64QAM	1855	18650	10	1	0	23.40	22.10	0.162
64QAM	1855	18650	10	1	25	23.49	22.19	0.166
64QAM	1855	18650	10	1	49	23.71	22.41	0.174
64QAM	1855	18650	10	25	0	21.72	20.42	0.110
64QAM	1855	18650	10	25	12	21.75	20.45	0.111
64QAM	1855	18650	10	25	25	21.83	20.53	0.113
64QAM	1855	18650	10	50	0	21.85	20.55	0.114
64QAM	1880	18900	10	1	0	22.86	21.56	0.143
64QAM	1880	18900	10	1	25	22.97	21.67	0.147
64QAM	1880	18900	10	1	49	23.31	22.01	0.159
64QAM	1880	18900	10	25	0	21.56	20.26	0.106
64QAM	1880	18900	10	25	12	21.70	20.40	0.110
64QAM	1880	18900	10	25	25	21.87	20.57	0.114
64QAM	1880	18900	10	50	0	21.65	20.35	0.108
64QAM	1905	19150	10	1	0	22.98	21.68	0.147
64QAM	1905	19150	10	1	25	23.48	22.18	0.165
64QAM	1905	19150	10	1	49	23.09	21.79	0.151
64QAM	1905	19150	10	25	0	21.21	19.91	0.098
64QAM	1905	19150	10	25	12	21.59	20.29	0.107
64QAM	1905	19150	10	25	25	21.90	20.60	0.115
64QAM	1905	19150	10	50	0	21.56	20.26	0.106

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	25.34	24.04	0.254
QPSK	1857.5	18675	15	1	37	25.40	24.10	0.257
QPSK	1857.5	18675	15	1	74	25.36	24.06	0.255
QPSK	1857.5	18675	15	36	0	24.37	23.07	0.203
QPSK	1857.5	18675	15	36	29	24.23	22.93	0.196
QPSK	1857.5	18675	15	36	30	24.23	22.93	0.196
QPSK	1857.5	18675	15	75	0	24.31	23.01	0.200
QPSK	1880	18900	15	1	0	25.05	23.75	0.237
QPSK	1880	18900	15	1	37	24.87	23.57	0.228
QPSK	1880	18900	15	1	74	25.05	23.75	0.237
QPSK	1880	18900	15	36	0	24.06	22.76	0.189
QPSK	1880	18900	15	36	29	24.01	22.71	0.187
QPSK	1880	18900	15	36	30	24.03	22.73	0.187
QPSK	1880	18900	15	75	0	23.97	22.67	0.185
QPSK	1902.5	19125	15	1	0	25.38	24.08	0.256
QPSK	1902.5	19125	15	1	37	25.34	24.04	0.254
QPSK	1902.5	19125	15	1	74	25.32	24.02	0.252
QPSK	1902.5	19125	15	36	0	24.06	22.76	0.189
QPSK	1902.5	19125	15	36	29	24.13	22.83	0.192
QPSK	1902.5	19125	15	36	30	24.19	22.89	0.195
QPSK	1902.5	19125	15	75	0	24.10	22.80	0.191

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	24.86	23.56	0.227
16QAM	1857.5	18675	15	1	37	24.95	23.65	0.232
16QAM	1857.5	18675	15	1	74	25.02	23.72	0.236
16QAM	1857.5	18675	15	36	0	23.45	22.15	0.164
16QAM	1857.5	18675	15	36	29	23.39	22.09	0.162
16QAM	1857.5	18675	15	36	30	23.47	22.17	0.165
16QAM	1857.5	18675	15	75	0	23.37	22.07	0.161
16QAM	1880	18900	15	1	0	24.55	23.25	0.211
16QAM	1880	18900	15	1	37	25.06	23.76	0.238
16QAM	1880	18900	15	1	74	25.00	23.70	0.234
16QAM	1880	18900	15	36	0	23.04	21.74	0.149
16QAM	1880	18900	15	36	29	23.06	21.76	0.150
16QAM	1880	18900	15	36	30	23.09	21.79	0.151
16QAM	1880	18900	15	75	0	23.20	21.90	0.155
16QAM	1902.5	19125	15	1	0	24.44	23.14	0.206
16QAM	1902.5	19125	15	1	37	24.17	22.87	0.194
16QAM	1902.5	19125	15	1	74	24.35	23.05	0.202
16QAM	1902.5	19125	15	36	0	23.15	21.85	0.153
16QAM	1902.5	19125	15	36	29	23.33	22.03	0.160
16QAM	1902.5	19125	15	36	30	23.29	21.99	0.158
16QAM	1902.5	19125	15	75	0	23.19	21.89	0.155
64QAM	1857.5	18675	15	1	0	23.32	22.02	0.159
64QAM	1857.5	18675	15	1	37	23.32	22.02	0.159
64QAM	1857.5	18675	15	1	74	23.06	21.76	0.150
64QAM	1857.5	18675	15	36	0	21.66	20.36	0.109
64QAM	1857.5	18675	15	36	29	21.65	20.35	0.108
64QAM	1857.5	18675	15	36	30	21.61	20.31	0.107
64QAM	1857.5	18675	15	75	0	21.66	20.36	0.109
64QAM	1880	18900	15	1	0	23.26	21.96	0.157
64QAM	1880	18900	15	1	37	23.01	21.71	0.148
64QAM	1880	18900	15	1	74	23.21	21.91	0.155
64QAM	1880	18900	15	36	0	21.51	20.21	0.105
64QAM	1880	18900	15	36	29	21.60	20.30	0.107
64QAM	1880	18900	15	36	30	21.65	20.35	0.108
64QAM	1880	18900	15	75	0	21.56	20.26	0.106
64QAM	1902.5	19125	15	1	0	23.37	22.07	0.161
64QAM	1902.5	19125	15	1	37	23.90	22.60	0.182
64QAM	1902.5	19125	15	1	74	23.21	21.91	0.155
64QAM	1902.5	19125	15	36	0	21.28	19.98	0.100
64QAM	1902.5	19125	15	36	29	21.65	20.35	0.108
64QAM	1902.5	19125	15	36	30	21.72	20.42	0.110
64QAM	1902.5	19125	15	75	0	21.54	20.24	0.106

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	25.46	24.16	0.261
QPSK	1860	18700	20	1	49	25.51	24.21	0.264
QPSK	1860	18700	20	1	99	25.40	24.10	0.257
QPSK	1860	18700	20	50	0	24.34	23.04	0.201
QPSK	1860	18700	20	50	24	24.16	22.86	0.193
QPSK	1860	18700	20	50	50	24.27	22.97	0.198
QPSK	1860	18700	20	100	0	24.20	22.90	0.195
QPSK	1880	18900	20	1	0	25.14	23.84	0.242
QPSK	1880	18900	20	1	49	25.38	24.08	0.256
QPSK	1880	18900	20	1	99	25.50	24.20	0.263
QPSK	1880	18900	20	50	0	24.07	22.77	0.189
QPSK	1880	18900	20	50	24	23.93	22.63	0.183
QPSK	1880	18900	20	50	50	23.97	22.67	0.185
QPSK	1880	18900	20	100	0	23.99	22.69	0.186
QPSK	1900	19100	20	1	0	25.33	24.03	0.253
QPSK	1900	19100	20	1	49	25.29	23.99	0.251
QPSK	1900	19100	20	1	99	25.42	24.12	0.258
QPSK	1900	19100	20	50	0	24.17	22.87	0.194
QPSK	1900	19100	20	50	24	24.12	22.82	0.191
QPSK	1900	19100	20	50	50	24.02	22.72	0.187
QPSK	1900	19100	20	100	0	24.17	22.87	0.194

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	24.17	22.87	0.194
16QAM	1860	18700	20	1	49	24.56	23.26	0.212
16QAM	1860	18700	20	1	99	23.76	22.46	0.176
16QAM	1860	18700	20	50	0	23.35	22.05	0.160
16QAM	1860	18700	20	50	24	23.40	22.10	0.162
16QAM	1860	18700	20	50	50	23.28	21.98	0.158
16QAM	1860	18700	20	100	0	23.42	22.12	0.163
16QAM	1880	18900	20	1	0	23.70	22.40	0.174
16QAM	1880	18900	20	1	49	24.02	22.72	0.187
16QAM	1880	18900	20	1	99	23.95	22.65	0.184
16QAM	1880	18900	20	50	0	23.20	21.90	0.155
16QAM	1880	18900	20	50	24	23.15	21.85	0.153
16QAM	1880	18900	20	50	50	23.19	21.89	0.155
16QAM	1880	18900	20	100	0	23.14	21.84	0.153
16QAM	1900	19100	20	1	0	24.64	23.34	0.216
16QAM	1900	19100	20	1	49	24.48	23.18	0.208
16QAM	1900	19100	20	1	99	23.99	22.69	0.186
16QAM	1900	19100	20	50	0	23.17	21.87	0.154
16QAM	1900	19100	20	50	24	23.20	21.90	0.155
16QAM	1900	19100	20	50	50	23.27	21.97	0.157
16QAM	1900	19100	20	100	0	23.24	21.94	0.156
64QAM	1860	18700	20	1	0	23.62	22.32	0.171
64QAM	1860	18700	20	1	49	23.20	21.90	0.155
64QAM	1860	18700	20	1	99	23.49	22.19	0.166
64QAM	1860	18700	20	50	0	21.74	20.44	0.111
64QAM	1860	18700	20	50	24	21.62	20.32	0.108
64QAM	1860	18700	20	50	50	21.85	20.55	0.114
64QAM	1860	18700	20	100	0	21.79	20.49	0.112
64QAM	1880	18900	20	1	0	23.09	21.79	0.151
64QAM	1880	18900	20	1	49	22.91	21.61	0.145
64QAM	1880	18900	20	1	99	22.73	21.43	0.139
64QAM	1880	18900	20	50	0	21.66	20.36	0.109
64QAM	1880	18900	20	50	24	21.65	20.35	0.108
64QAM	1880	18900	20	50	50	21.73	20.43	0.110
64QAM	1880	18900	20	100	0	21.74	20.44	0.111
64QAM	1900	19100	20	1	0	23.38	22.08	0.161
64QAM	1900	19100	20	1	49	22.97	21.67	0.147
64QAM	1900	19100	20	1	99	23.08	21.78	0.151
64QAM	1900	19100	20	50	0	21.58	20.28	0.107
64QAM	1900	19100	20	50	24	21.31	20.01	0.100
64QAM	1900	19100	20	50	50	21.86	20.56	0.114
64QAM	1900	19100	20	100	0	21.68	20.38	0.109