

Test Mode: QPSK

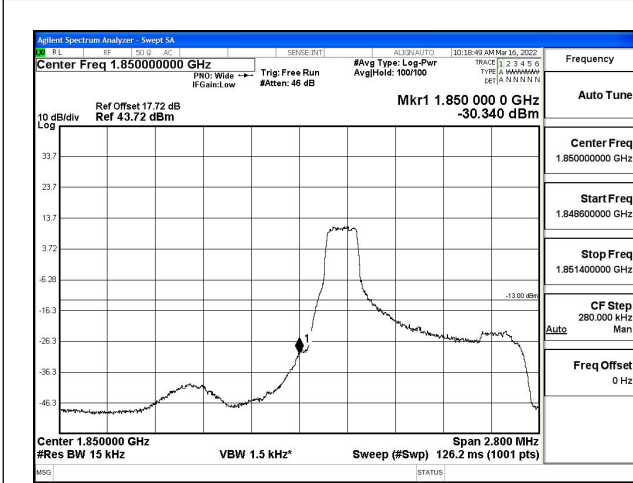


Fig.1

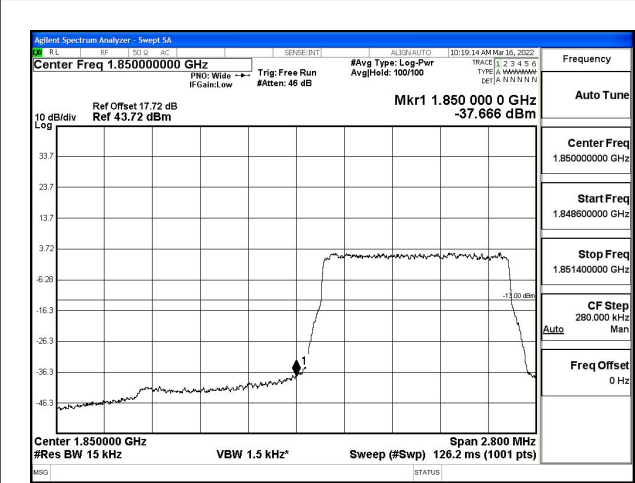


Fig.2

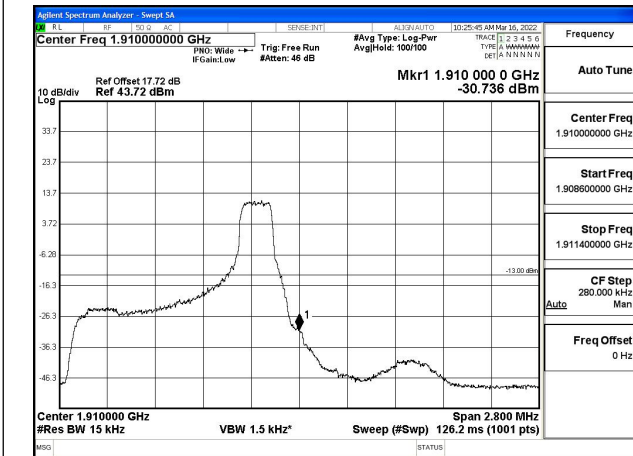


Fig.3

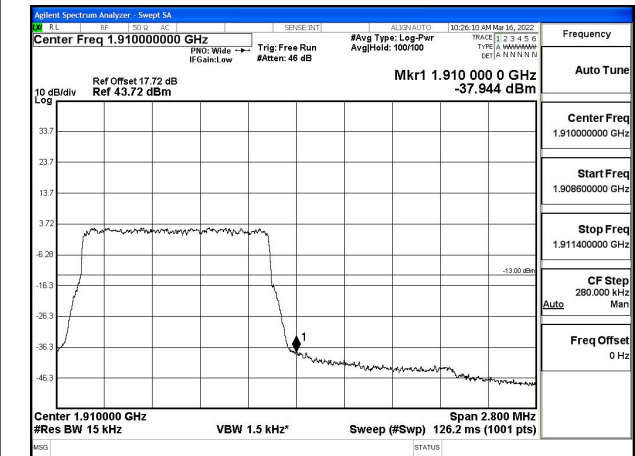


Fig.4

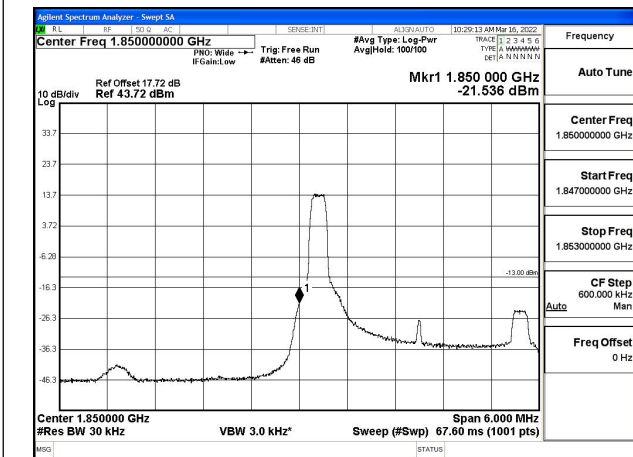


Fig.5

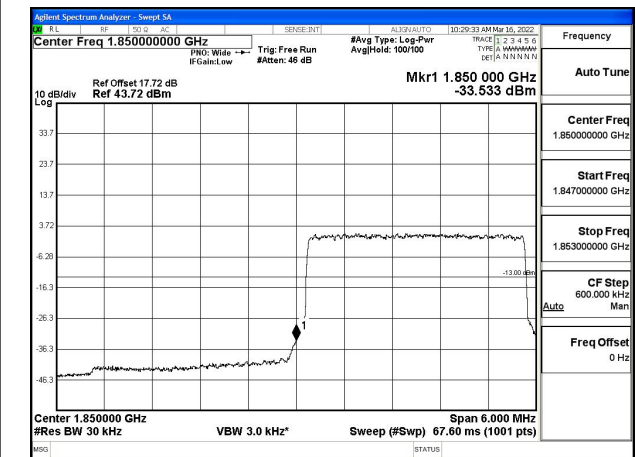


Fig.6

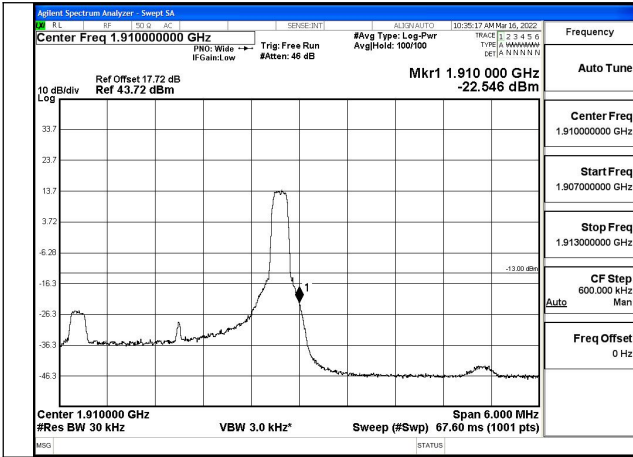


Fig.7

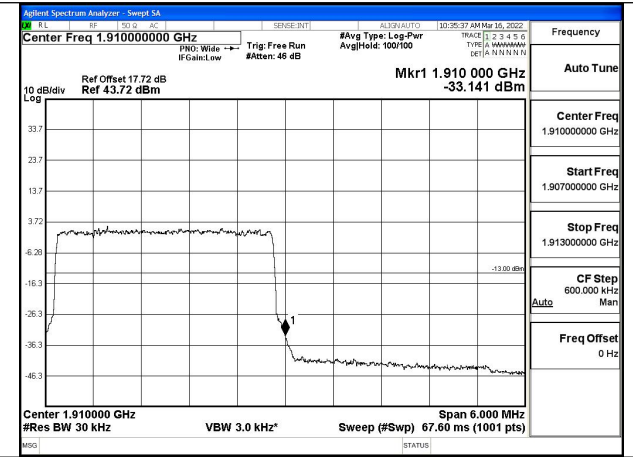


Fig.8

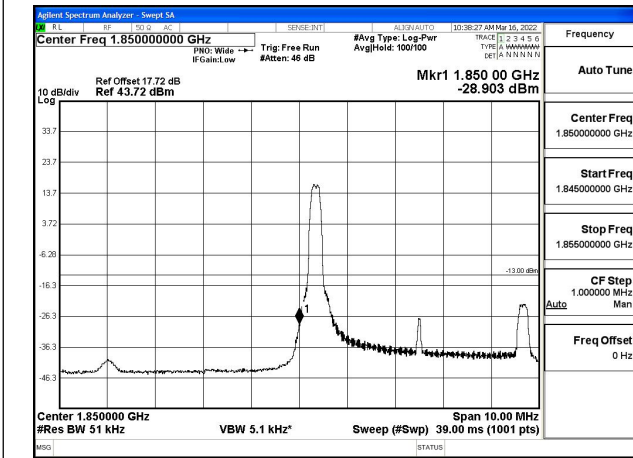


Fig.9

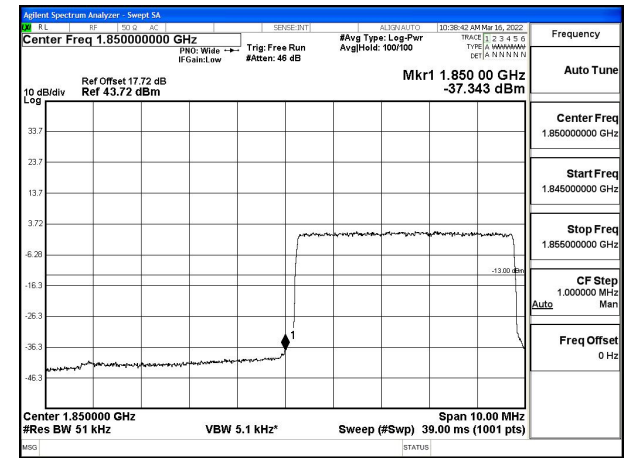


Fig.10

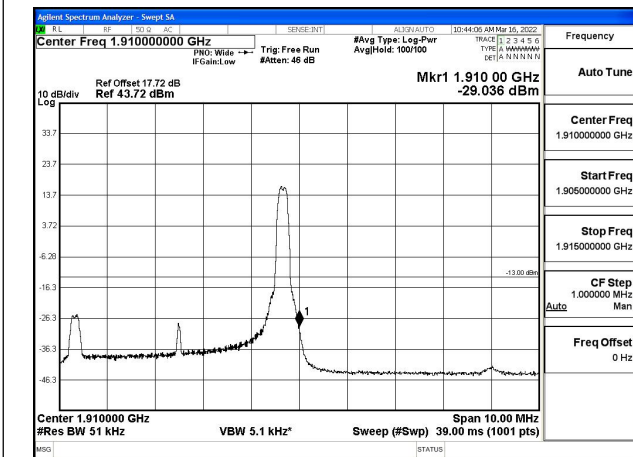


Fig.11

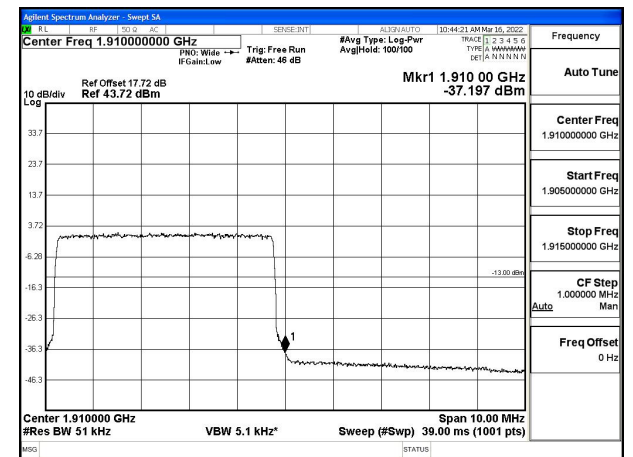


Fig.12

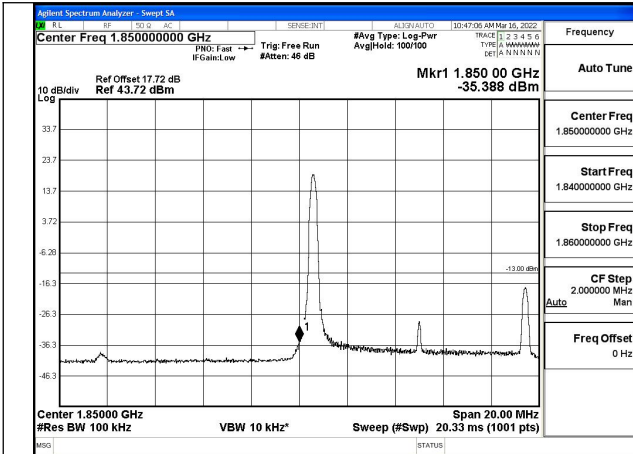


Fig.13

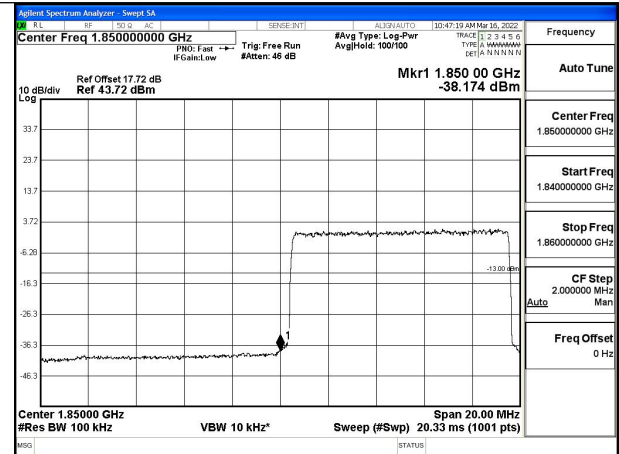


Fig.14

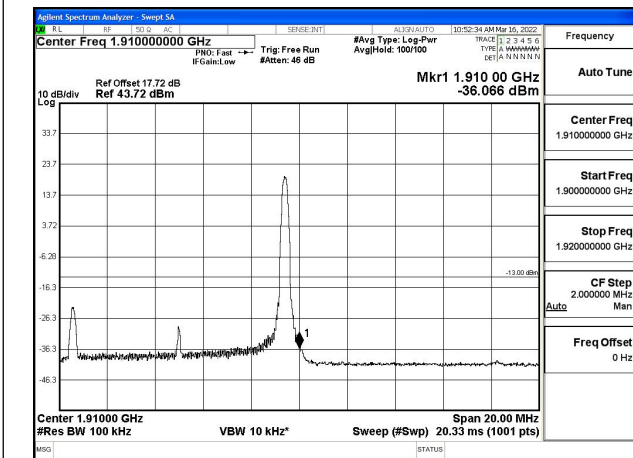


Fig.15

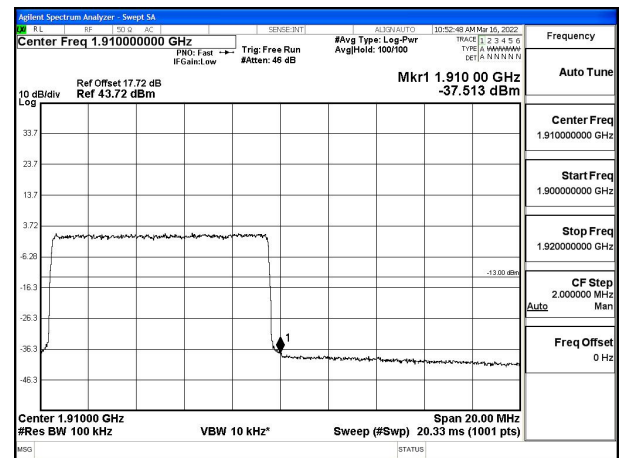


Fig.16

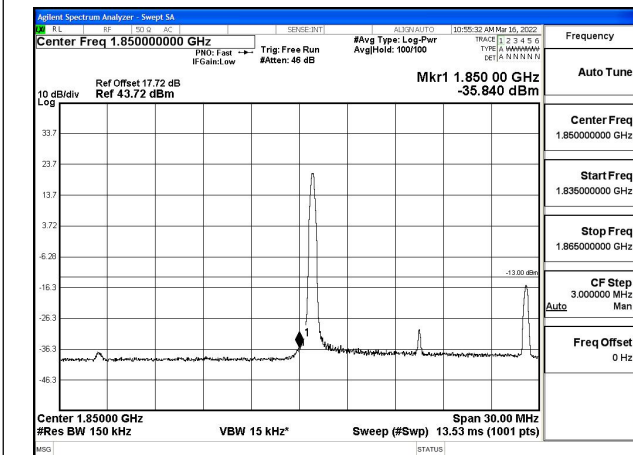


Fig.17

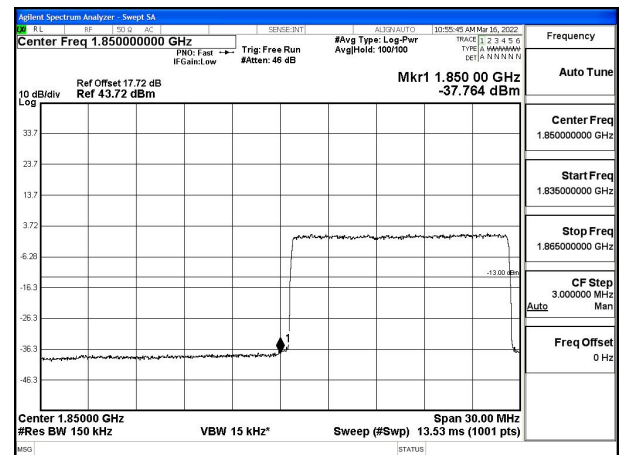


Fig.18

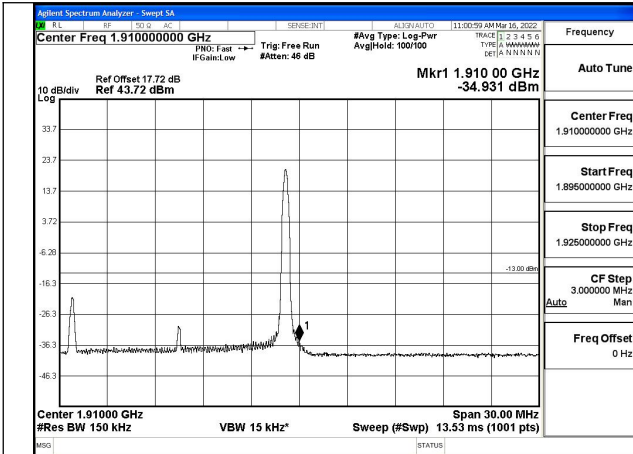


Fig.19

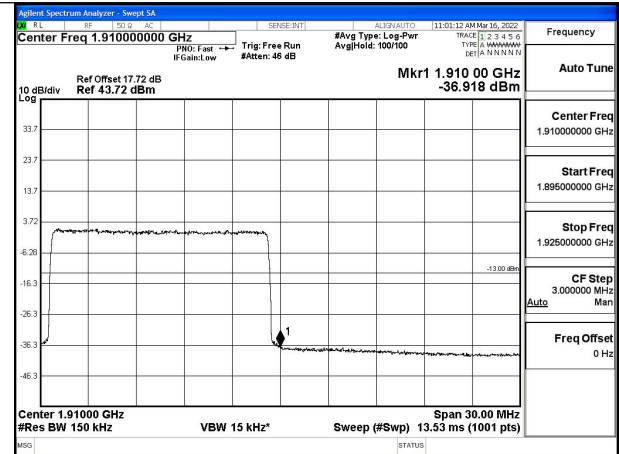


Fig.20

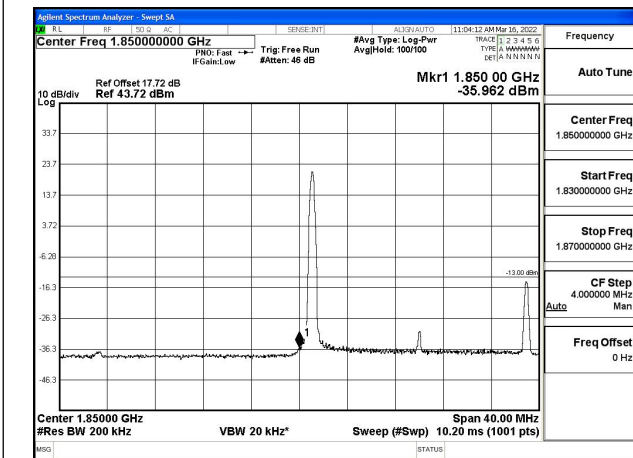


Fig.21

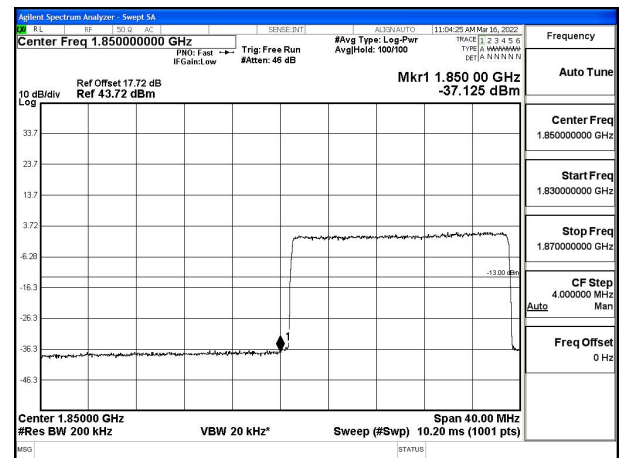


Fig.22

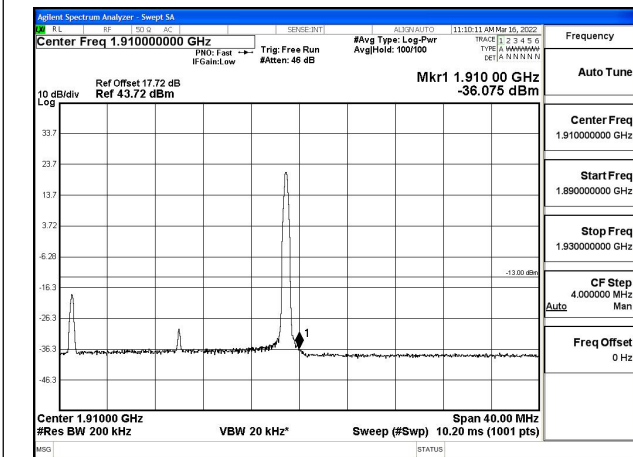


Fig.23

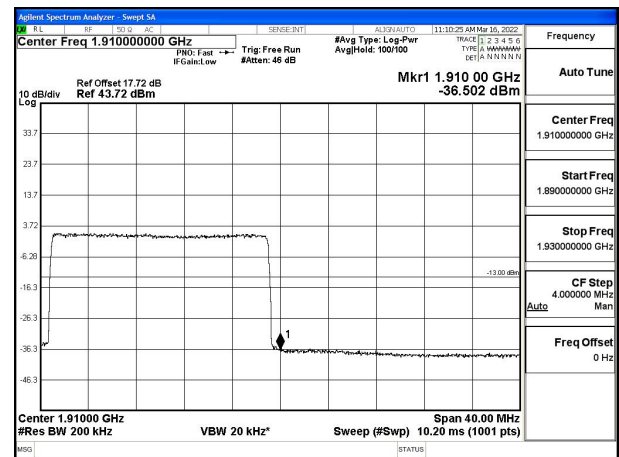


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.014	-0.002	0.012	-0.027	0.016	0.005
0	NV	-0.005	-0.017	-0.016	0.015	0.011	0.029
+10	NV	-0.018	-0.019	-0.026	-0.021	-0.015	-0.022
+20	NV	-0.020	-0.019	-0.017	-0.024	-0.023	-0.009
+30	NV	-0.015	-0.025	-0.007	-0.003	-0.027	-0.020
+40	NV	-0.011	-0.019	0.009	0.006	0.004	0.003
+50	NV	-0.009	-0.012	0.002	0.009	-0.011	-0.007
+20	LV	0.015	0.019	0.015	0.017	0.009	0.011
+20	HV	0.007	-0.002	-0.003	0.026	0.009	0.019

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.014	-0.022	-0.025	-0.021	-0.013	-0.023
0	NV	0.010	-0.025	-0.025	-0.024	-0.017	0.015
+10	NV	-0.026	0.007	0.025	0.017	-0.017	-0.015
+20	NV	-0.021	-0.013	-0.014	-0.017	-0.014	-0.013
+30	NV	-0.012	0.016	-0.004	0.007	0.004	-0.024
+40	NV	-0.020	-0.009	-0.002	0.007	0.009	0.012
+50	NV	-0.026	-0.014	-0.001	0.007	0.014	0.023
+20	LV	0.014	0.022	0.022	0.019	-0.007	-0.001
+20	HV	0.006	-0.003	0.010	0.001	0.015	0.015

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	23.97	24.51	0.282
QPSK	1850.7	18607	1.4	1	3	23.31	23.85	0.243
QPSK	1850.7	18607	1.4	1	5	23.30	23.84	0.242
QPSK	1850.7	18607	1.4	3	0	23.36	23.90	0.245
QPSK	1850.7	18607	1.4	3	1	23.44	23.98	0.250
QPSK	1850.7	18607	1.4	3	3	23.36	23.90	0.245
QPSK	1850.7	18607	1.4	6	0	22.44	22.98	0.199
QPSK	1880	18900	1.4	1	0	23.49	24.03	0.253
QPSK	1880	18900	1.4	1	3	23.35	23.89	0.245
QPSK	1880	18900	1.4	1	5	23.49	24.03	0.253
QPSK	1880	18900	1.4	3	0	23.39	23.93	0.247
QPSK	1880	18900	1.4	3	1	23.45	23.99	0.251
QPSK	1880	18900	1.4	3	3	23.45	23.99	0.251
QPSK	1880	18900	1.4	6	0	22.35	22.89	0.195
QPSK	1909.3	19193	1.4	1	0	23.53	24.07	0.255
QPSK	1909.3	19193	1.4	1	3	23.36	23.90	0.245
QPSK	1909.3	19193	1.4	1	5	23.42	23.96	0.249
QPSK	1909.3	19193	1.4	3	0	23.22	23.76	0.238
QPSK	1909.3	19193	1.4	3	1	23.26	23.80	0.240
QPSK	1909.3	19193	1.4	3	3	23.18	23.72	0.236
QPSK	1909.3	19193	1.4	6	0	22.23	22.77	0.189

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	23.03	23.57	0.228
16QAM	1850.7	18607	1.4	1	3	22.56	23.10	0.204
16QAM	1850.7	18607	1.4	1	5	22.73	23.27	0.212
16QAM	1850.7	18607	1.4	3	0	22.59	23.13	0.206
16QAM	1850.7	18607	1.4	3	1	22.60	23.14	0.206
16QAM	1850.7	18607	1.4	3	3	22.60	23.14	0.206
16QAM	1850.7	18607	1.4	6	0	21.29	21.83	0.152
16QAM	1880	18900	1.4	1	0	22.30	22.84	0.192
16QAM	1880	18900	1.4	1	3	22.06	22.60	0.182
16QAM	1880	18900	1.4	1	5	22.09	22.63	0.183
16QAM	1880	18900	1.4	3	0	22.49	23.03	0.201
16QAM	1880	18900	1.4	3	1	22.56	23.10	0.204
16QAM	1880	18900	1.4	3	3	22.23	22.77	0.189
16QAM	1880	18900	1.4	6	0	21.05	21.59	0.144
16QAM	1909.3	19193	1.4	1	0	22.71	23.25	0.211
16QAM	1909.3	19193	1.4	1	3	22.69	23.23	0.210
16QAM	1909.3	19193	1.4	1	5	22.57	23.11	0.205
16QAM	1909.3	19193	1.4	3	0	22.60	23.14	0.206
16QAM	1909.3	19193	1.4	3	1	22.63	23.17	0.207
16QAM	1909.3	19193	1.4	3	3	22.61	23.15	0.207
16QAM	1909.3	19193	1.4	6	0	20.79	21.33	0.136
64QAM	1850.7	18607	1.4	1	0	21.65	22.19	0.166
64QAM	1850.7	18607	1.4	1	3	21.42	21.96	0.157
64QAM	1850.7	18607	1.4	1	5	21.30	21.84	0.153
64QAM	1850.7	18607	1.4	3	0	21.28	21.82	0.152
64QAM	1850.7	18607	1.4	3	1	21.30	21.84	0.153
64QAM	1850.7	18607	1.4	3	3	21.25	21.79	0.151
64QAM	1850.7	18607	1.4	6	0	20.56	21.10	0.129
64QAM	1880	18900	1.4	1	0	20.99	21.53	0.142
64QAM	1880	18900	1.4	1	3	21.24	21.78	0.151
64QAM	1880	18900	1.4	1	5	21.65	22.19	0.166
64QAM	1880	18900	1.4	3	0	21.36	21.90	0.155
64QAM	1880	18900	1.4	3	1	21.31	21.85	0.153
64QAM	1880	18900	1.4	3	3	20.99	21.53	0.142
64QAM	1880	18900	1.4	6	0	20.45	20.99	0.126
64QAM	1909.3	19193	1.4	1	0	21.56	22.10	0.162
64QAM	1909.3	19193	1.4	1	3	21.49	22.03	0.160
64QAM	1909.3	19193	1.4	1	5	21.09	21.63	0.146
64QAM	1909.3	19193	1.4	3	0	21.09	21.63	0.146
64QAM	1909.3	19193	1.4	3	1	21.02	21.56	0.143
64QAM	1909.3	19193	1.4	3	3	21.26	21.80	0.151
64QAM	1909.3	19193	1.4	6	0	20.53	21.07	0.128

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	23.43	23.97	0.249
QPSK	1851.5	18615	3	1	8	23.64	24.18	0.262
QPSK	1851.5	18615	3	1	14	23.39	23.93	0.247
QPSK	1851.5	18615	3	8	0	22.45	22.99	0.199
QPSK	1851.5	18615	3	8	4	22.37	22.91	0.195
QPSK	1851.5	18615	3	8	7	22.13	22.67	0.185
QPSK	1851.5	18615	3	15	0	22.13	22.67	0.185
QPSK	1880	18900	3	1	0	23.64	24.18	0.262
QPSK	1880	18900	3	1	8	23.52	24.06	0.255
QPSK	1880	18900	3	1	14	23.44	23.98	0.250
QPSK	1880	18900	3	8	0	22.31	22.85	0.193
QPSK	1880	18900	3	8	4	22.37	22.91	0.195
QPSK	1880	18900	3	8	7	22.33	22.87	0.194
QPSK	1880	18900	3	15	0	22.31	22.85	0.193
QPSK	1908.5	19185	3	1	0	23.17	23.71	0.235
QPSK	1908.5	19185	3	1	8	23.28	23.82	0.241
QPSK	1908.5	19185	3	1	14	23.06	23.60	0.229
QPSK	1908.5	19185	3	8	0	22.25	22.79	0.190
QPSK	1908.5	19185	3	8	4	22.22	22.76	0.189
QPSK	1908.5	19185	3	8	7	22.17	22.71	0.187
QPSK	1908.5	19185	3	15	0	22.26	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	1851.5	18615	3	1	0	22.41	22.95	0.197
16QAM	1851.5	18615	3	1	8	23.05	23.59	0.229
16QAM	1851.5	18615	3	1	14	22.96	23.50	0.224
16QAM	1851.5	18615	3	8	0	21.48	22.02	0.159
16QAM	1851.5	18615	3	8	4	21.65	22.19	0.166
16QAM	1851.5	18615	3	8	7	21.49	22.03	0.160
16QAM	1851.5	18615	3	15	0	21.50	22.04	0.160
16QAM	1880	18900	3	1	0	22.82	23.36	0.217
16QAM	1880	18900	3	1	8	22.62	23.16	0.207
16QAM	1880	18900	3	1	14	22.46	23.00	0.200
16QAM	1880	18900	3	8	0	21.32	21.86	0.153
16QAM	1880	18900	3	8	4	21.65	22.19	0.166
16QAM	1880	18900	3	8	7	21.42	21.96	0.157
16QAM	1880	18900	3	15	0	21.68	22.22	0.167
16QAM	1908.5	19185	3	1	0	23.23	23.77	0.238
16QAM	1908.5	19185	3	1	8	22.63	23.17	0.207
16QAM	1908.5	19185	3	1	14	22.54	23.08	0.203
16QAM	1908.5	19185	3	8	0	21.54	22.08	0.161
16QAM	1908.5	19185	3	8	4	21.36	21.90	0.155
16QAM	1908.5	19185	3	8	7	21.48	22.02	0.159
16QAM	1908.5	19185	3	15	0	21.36	21.90	0.155
64QAM	1851.5	18615	3	1	0	21.25	21.79	0.151
64QAM	1851.5	18615	3	1	8	21.72	22.26	0.168
64QAM	1851.5	18615	3	1	14	21.19	21.73	0.149
64QAM	1851.5	18615	3	8	0	20.63	21.17	0.131
64QAM	1851.5	18615	3	8	4	20.52	21.06	0.128
64QAM	1851.5	18615	3	8	7	20.34	20.88	0.122
64QAM	1851.5	18615	3	15	0	20.72	21.26	0.134
64QAM	1880	18900	3	1	0	21.28	21.82	0.152
64QAM	1880	18900	3	1	8	21.23	21.77	0.150
64QAM	1880	18900	3	1	14	21.20	21.74	0.149
64QAM	1880	18900	3	8	0	20.38	20.92	0.124
64QAM	1880	18900	3	8	4	20.49	21.03	0.127
64QAM	1880	18900	3	8	7	20.36	20.90	0.123
64QAM	1880	18900	3	15	0	20.46	21.00	0.126
64QAM	1908.5	19185	3	1	0	21.42	21.96	0.157
64QAM	1908.5	19185	3	1	8	21.36	21.90	0.155
64QAM	1908.5	19185	3	1	14	21.43	21.97	0.157
64QAM	1908.5	19185	3	8	0	20.21	20.75	0.119
64QAM	1908.5	19185	3	8	4	20.36	20.90	0.123
64QAM	1908.5	19185	3	8	7	20.23	20.77	0.119
64QAM	1908.5	19185	3	15	0	20.34	20.88	0.122

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	23.46	24.00	0.251
QPSK	1852.5	18625	5	1	12	23.30	23.84	0.242
QPSK	1852.5	18625	5	1	24	23.38	23.92	0.247
QPSK	1852.5	18625	5	12	0	22.24	22.78	0.190
QPSK	1852.5	18625	5	12	7	22.17	22.71	0.187
QPSK	1852.5	18625	5	12	13	22.27	22.81	0.191
QPSK	1852.5	18625	5	25	0	22.28	22.82	0.191
QPSK	1880	18900	5	1	0	23.18	23.72	0.236
QPSK	1880	18900	5	1	12	23.37	23.91	0.246
QPSK	1880	18900	5	1	24	23.17	23.71	0.235
QPSK	1880	18900	5	12	0	22.46	23.00	0.200
QPSK	1880	18900	5	12	7	22.48	23.02	0.200
QPSK	1880	18900	5	12	13	22.43	22.97	0.198
QPSK	1880	18900	5	25	0	22.32	22.86	0.193
QPSK	1907.5	19175	5	1	0	23.42	23.96	0.249
QPSK	1907.5	19175	5	1	12	23.52	24.06	0.255
QPSK	1907.5	19175	5	1	24	23.46	24.00	0.251
QPSK	1907.5	19175	5	12	0	22.28	22.82	0.191
QPSK	1907.5	19175	5	12	7	22.18	22.72	0.187
QPSK	1907.5	19175	5	12	13	22.30	22.84	0.192
QPSK	1907.5	19175	5	25	0	22.29	22.83	0.192

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	23.04	23.58	0.228
16QAM	1852.5	18625	5	1	12	22.63	23.17	0.207
16QAM	1852.5	18625	5	1	24	23.08	23.62	0.230
16QAM	1852.5	18625	5	12	0	21.50	22.04	0.160
16QAM	1852.5	18625	5	12	7	21.39	21.93	0.156
16QAM	1852.5	18625	5	12	13	21.42	21.96	0.157
16QAM	1852.5	18625	5	25	0	21.20	21.74	0.149
16QAM	1880	18900	5	1	0	22.74	23.28	0.213
16QAM	1880	18900	5	1	12	23.25	23.79	0.239
16QAM	1880	18900	5	1	24	22.84	23.38	0.218
16QAM	1880	18900	5	12	0	21.61	22.15	0.164
16QAM	1880	18900	5	12	7	21.67	22.21	0.166
16QAM	1880	18900	5	12	13	21.45	21.99	0.158
16QAM	1880	18900	5	25	0	21.40	21.94	0.156
16QAM	1907.5	19175	5	1	0	22.76	23.30	0.214
16QAM	1907.5	19175	5	1	12	22.99	23.53	0.225
16QAM	1907.5	19175	5	1	24	22.56	23.10	0.204
16QAM	1907.5	19175	5	12	0	21.42	21.96	0.157
16QAM	1907.5	19175	5	12	7	21.23	21.77	0.150
16QAM	1907.5	19175	5	12	13	21.47	22.01	0.159
16QAM	1907.5	19175	5	25	0	21.20	21.74	0.149
64QAM	1852.5	18625	5	1	0	21.82	22.36	0.172
64QAM	1852.5	18625	5	1	12	21.60	22.14	0.164
64QAM	1852.5	18625	5	1	24	21.15	21.69	0.148
64QAM	1852.5	18625	5	12	0	20.38	20.92	0.124
64QAM	1852.5	18625	5	12	7	20.30	20.84	0.121
64QAM	1852.5	18625	5	12	13	20.34	20.88	0.122
64QAM	1852.5	18625	5	25	0	20.33	20.87	0.122
64QAM	1880	18900	5	1	0	21.64	22.18	0.165
64QAM	1880	18900	5	1	12	21.19	21.73	0.149
64QAM	1880	18900	5	1	24	21.34	21.88	0.154
64QAM	1880	18900	5	12	0	20.38	20.92	0.124
64QAM	1880	18900	5	12	7	20.50	21.04	0.127
64QAM	1880	18900	5	12	13	20.61	21.15	0.130
64QAM	1880	18900	5	25	0	20.38	20.92	0.124
64QAM	1907.5	19175	5	1	0	21.55	22.09	0.162
64QAM	1907.5	19175	5	1	12	21.26	21.80	0.151
64QAM	1907.5	19175	5	1	24	21.02	21.56	0.143
64QAM	1907.5	19175	5	12	0	20.32	20.86	0.122
64QAM	1907.5	19175	5	12	7	20.23	20.77	0.119
64QAM	1907.5	19175	5	12	13	20.40	20.94	0.124
64QAM	1907.5	19175	5	25	0	20.11	20.65	0.116

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	23.53	24.07	0.255
QPSK	1855	18650	10	1	25	23.40	23.94	0.248
QPSK	1855	18650	10	1	49	23.31	23.85	0.243
QPSK	1855	18650	10	25	0	22.28	22.82	0.191
QPSK	1855	18650	10	25	12	22.31	22.85	0.193
QPSK	1855	18650	10	25	25	22.33	22.87	0.194
QPSK	1855	18650	10	50	0	22.16	22.70	0.186
QPSK	1880	18900	10	1	0	23.70	24.24	0.265
QPSK	1880	18900	10	1	25	23.73	24.27	0.267
QPSK	1880	18900	10	1	49	23.73	24.27	0.267
QPSK	1880	18900	10	25	0	22.22	22.76	0.189
QPSK	1880	18900	10	25	12	22.30	22.84	0.192
QPSK	1880	18900	10	25	25	22.42	22.96	0.198
QPSK	1880	18900	10	50	0	22.33	22.87	0.194
QPSK	1905	19150	10	1	0	23.28	23.82	0.241
QPSK	1905	19150	10	1	25	23.37	23.91	0.246
QPSK	1905	19150	10	1	49	23.26	23.80	0.240
QPSK	1905	19150	10	25	0	22.20	22.74	0.188
QPSK	1905	19150	10	25	12	22.25	22.79	0.190
QPSK	1905	19150	10	25	25	22.16	22.70	0.186
QPSK	1905	19150	10	50	0	22.28	22.82	0.191

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	22.91	23.45	0.221
16QAM	1855	18650	10	1	25	22.98	23.52	0.225
16QAM	1855	18650	10	1	49	22.83	23.37	0.217
16QAM	1855	18650	10	25	0	21.31	21.85	0.153
16QAM	1855	18650	10	25	12	21.32	21.86	0.153
16QAM	1855	18650	10	25	25	21.36	21.90	0.155
16QAM	1855	18650	10	50	0	21.33	21.87	0.154
16QAM	1880	18900	10	1	0	22.51	23.05	0.202
16QAM	1880	18900	10	1	25	22.53	23.07	0.203
16QAM	1880	18900	10	1	49	22.60	23.14	0.206
16QAM	1880	18900	10	25	0	21.60	22.14	0.164
16QAM	1880	18900	10	25	12	21.65	22.19	0.166
16QAM	1880	18900	10	25	25	21.58	22.12	0.163
16QAM	1880	18900	10	50	0	21.44	21.98	0.158
16QAM	1905	19150	10	1	0	22.64	23.18	0.208
16QAM	1905	19150	10	1	25	22.76	23.30	0.214
16QAM	1905	19150	10	1	49	22.87	23.41	0.219
16QAM	1905	19150	10	25	0	21.36	21.90	0.155
16QAM	1905	19150	10	25	12	21.25	21.79	0.151
16QAM	1905	19150	10	25	25	21.29	21.83	0.152
16QAM	1905	19150	10	50	0	21.34	21.88	0.154
64QAM	1855	18650	10	1	0	21.62	22.16	0.164
64QAM	1855	18650	10	1	25	21.46	22.00	0.158
64QAM	1855	18650	10	1	49	21.76	22.30	0.170
64QAM	1855	18650	10	25	0	20.35	20.89	0.123
64QAM	1855	18650	10	25	12	20.26	20.80	0.120
64QAM	1855	18650	10	25	25	20.36	20.90	0.123
64QAM	1855	18650	10	50	0	20.28	20.82	0.121
64QAM	1880	18900	10	1	0	21.77	22.31	0.170
64QAM	1880	18900	10	1	25	21.66	22.20	0.166
64QAM	1880	18900	10	1	49	21.46	22.00	0.158
64QAM	1880	18900	10	25	0	20.77	21.31	0.135
64QAM	1880	18900	10	25	12	20.37	20.91	0.123
64QAM	1880	18900	10	25	25	20.54	21.08	0.128
64QAM	1880	18900	10	50	0	20.50	21.04	0.127
64QAM	1905	19150	10	1	0	21.60	22.14	0.164
64QAM	1905	19150	10	1	25	21.54	22.08	0.161
64QAM	1905	19150	10	1	49	21.11	21.65	0.146
64QAM	1905	19150	10	25	0	20.31	20.85	0.122
64QAM	1905	19150	10	25	12	20.18	20.72	0.118
64QAM	1905	19150	10	25	25	20.57	21.11	0.129
64QAM	1905	19150	10	50	0	20.43	20.97	0.125

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	23.43	23.97	0.249
QPSK	1857.5	18675	15	1	37	23.31	23.85	0.243
QPSK	1857.5	18675	15	1	74	23.33	23.87	0.244
QPSK	1857.5	18675	15	36	0	22.18	22.72	0.187
QPSK	1857.5	18675	15	36	29	22.26	22.80	0.191
QPSK	1857.5	18675	15	36	30	22.27	22.81	0.191
QPSK	1857.5	18675	15	75	0	22.21	22.75	0.188
QPSK	1880	18900	15	1	0	23.20	23.74	0.237
QPSK	1880	18900	15	1	37	23.28	23.82	0.241
QPSK	1880	18900	15	1	74	23.45	23.99	0.251
QPSK	1880	18900	15	36	0	22.26	22.80	0.191
QPSK	1880	18900	15	36	29	22.31	22.85	0.193
QPSK	1880	18900	15	36	30	22.32	22.86	0.193
QPSK	1880	18900	15	75	0	22.35	22.89	0.195
QPSK	1902.5	19125	15	1	0	23.35	23.89	0.245
QPSK	1902.5	19125	15	1	37	23.18	23.72	0.236
QPSK	1902.5	19125	15	1	74	23.24	23.78	0.239
QPSK	1902.5	19125	15	36	0	22.29	22.83	0.192
QPSK	1902.5	19125	15	36	29	22.25	22.79	0.190
QPSK	1902.5	19125	15	36	30	22.23	22.77	0.189
QPSK	1902.5	19125	15	75	0	22.26	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	22.73	23.27	0.212
16QAM	1857.5	18675	15	1	37	22.52	23.06	0.202
16QAM	1857.5	18675	15	1	74	22.63	23.17	0.207
16QAM	1857.5	18675	15	36	0	21.51	22.05	0.160
16QAM	1857.5	18675	15	36	29	21.44	21.98	0.158
16QAM	1857.5	18675	15	36	30	21.48	22.02	0.159
16QAM	1857.5	18675	15	75	0	21.31	21.85	0.153
16QAM	1880	18900	15	1	0	22.87	23.41	0.219
16QAM	1880	18900	15	1	37	23.09	23.63	0.231
16QAM	1880	18900	15	1	74	23.14	23.68	0.233
16QAM	1880	18900	15	36	0	21.36	21.90	0.155
16QAM	1880	18900	15	36	29	21.40	21.94	0.156
16QAM	1880	18900	15	36	30	21.42	21.96	0.157
16QAM	1880	18900	15	75	0	21.55	22.09	0.162
16QAM	1902.5	19125	15	1	0	22.89	23.43	0.220
16QAM	1902.5	19125	15	1	37	22.74	23.28	0.213
16QAM	1902.5	19125	15	1	74	22.62	23.16	0.207
16QAM	1902.5	19125	15	36	0	21.31	21.85	0.153
16QAM	1902.5	19125	15	36	29	21.24	21.78	0.151
16QAM	1902.5	19125	15	36	30	21.33	21.87	0.154
16QAM	1902.5	19125	15	75	0	21.42	21.96	0.157
64QAM	1857.5	18675	15	1	0	21.91	22.45	0.176
64QAM	1857.5	18675	15	1	37	21.46	22.00	0.158
64QAM	1857.5	18675	15	1	74	21.83	22.37	0.173
64QAM	1857.5	18675	15	36	0	20.81	21.35	0.136
64QAM	1857.5	18675	15	36	29	20.75	21.29	0.135
64QAM	1857.5	18675	15	36	30	20.97	21.51	0.142
64QAM	1857.5	18675	15	75	0	20.49	21.03	0.127
64QAM	1880	18900	15	1	0	21.51	22.05	0.160
64QAM	1880	18900	15	1	37	21.38	21.92	0.156
64QAM	1880	18900	15	1	74	21.61	22.15	0.164
64QAM	1880	18900	15	36	0	20.48	21.02	0.126
64QAM	1880	18900	15	36	29	20.55	21.09	0.129
64QAM	1880	18900	15	36	30	20.54	21.08	0.128
64QAM	1880	18900	15	75	0	20.50	21.04	0.127
64QAM	1902.5	19125	15	1	0	21.18	21.72	0.149
64QAM	1902.5	19125	15	1	37	21.21	21.75	0.150
64QAM	1902.5	19125	15	1	74	21.34	21.88	0.154
64QAM	1902.5	19125	15	36	0	20.52	21.06	0.128
64QAM	1902.5	19125	15	36	29	20.51	21.05	0.127
64QAM	1902.5	19125	15	36	30	20.49	21.03	0.127
64QAM	1902.5	19125	15	75	0	20.33	20.87	0.122

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	23.66	24.20	0.263
QPSK	1860	18700	20	1	49	23.66	24.20	0.263
QPSK	1860	18700	20	1	99	23.64	24.18	0.262
QPSK	1860	18700	20	50	0	22.23	22.77	0.189
QPSK	1860	18700	20	50	24	22.37	22.91	0.195
QPSK	1860	18700	20	50	50	22.22	22.76	0.189
QPSK	1860	18700	20	100	0	22.34	22.88	0.194
QPSK	1880	18900	20	1	0	23.38	23.92	0.247
QPSK	1880	18900	20	1	49	23.39	23.93	0.247
QPSK	1880	18900	20	1	99	23.68	24.22	0.264
QPSK	1880	18900	20	50	0	22.46	23.00	0.200
QPSK	1880	18900	20	50	24	22.46	23.00	0.200
QPSK	1880	18900	20	50	50	22.49	23.03	0.201
QPSK	1880	18900	20	100	0	22.44	22.98	0.199
QPSK	1900	19100	20	1	0	23.37	23.91	0.246
QPSK	1900	19100	20	1	49	23.38	23.92	0.247
QPSK	1900	19100	20	1	99	23.20	23.74	0.237
QPSK	1900	19100	20	50	0	22.17	22.71	0.187
QPSK	1900	19100	20	50	24	22.08	22.62	0.183
QPSK	1900	19100	20	50	50	22.26	22.80	0.191
QPSK	1900	19100	20	100	0	22.34	22.88	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	22.89	23.43	0.220
16QAM	1860	18700	20	1	49	22.72	23.26	0.212
16QAM	1860	18700	20	1	99	22.96	23.50	0.224
16QAM	1860	18700	20	50	0	21.26	21.80	0.151
16QAM	1860	18700	20	50	24	21.39	21.93	0.156
16QAM	1860	18700	20	50	50	21.30	21.84	0.153
16QAM	1860	18700	20	100	0	21.32	21.86	0.153
16QAM	1880	18900	20	1	0	22.05	22.59	0.182
16QAM	1880	18900	20	1	49	22.38	22.92	0.196
16QAM	1880	18900	20	1	99	22.00	22.54	0.179
16QAM	1880	18900	20	50	0	21.49	22.03	0.160
16QAM	1880	18900	20	50	24	21.42	21.96	0.157
16QAM	1880	18900	20	50	50	21.44	21.98	0.158
16QAM	1880	18900	20	100	0	21.58	22.12	0.163
16QAM	1900	19100	20	1	0	22.50	23.04	0.201
16QAM	1900	19100	20	1	49	22.68	23.22	0.210
16QAM	1900	19100	20	1	99	22.86	23.40	0.219
16QAM	1900	19100	20	50	0	21.38	21.92	0.156
16QAM	1900	19100	20	50	24	21.41	21.95	0.157
16QAM	1900	19100	20	50	50	21.30	21.84	0.153
16QAM	1900	19100	20	100	0	21.33	21.87	0.154
64QAM	1860	18700	20	1	0	22.06	22.60	0.182
64QAM	1860	18700	20	1	49	21.77	22.31	0.170
64QAM	1860	18700	20	1	99	21.85	22.39	0.173
64QAM	1860	18700	20	50	0	20.32	20.86	0.122
64QAM	1860	18700	20	50	24	20.96	21.50	0.141
64QAM	1860	18700	20	50	50	20.68	21.22	0.132
64QAM	1860	18700	20	100	0	20.84	21.38	0.137
64QAM	1880	18900	20	1	0	21.25	21.79	0.151
64QAM	1880	18900	20	1	49	21.34	21.88	0.154
64QAM	1880	18900	20	1	99	21.44	21.98	0.158
64QAM	1880	18900	20	50	0	20.56	21.10	0.129
64QAM	1880	18900	20	50	24	20.53	21.07	0.128
64QAM	1880	18900	20	50	50	20.63	21.17	0.131
64QAM	1880	18900	20	100	0	20.44	20.98	0.125
64QAM	1900	19100	20	1	0	21.60	22.14	0.164
64QAM	1900	19100	20	1	49	21.39	21.93	0.156
64QAM	1900	19100	20	1	99	21.50	22.04	0.160
64QAM	1900	19100	20	50	0	20.47	21.01	0.126
64QAM	1900	19100	20	50	24	20.49	21.03	0.127
64QAM	1900	19100	20	50	50	20.33	20.87	0.122
64QAM	1900	19100	20	100	0	20.40	20.94	0.124