

Test Mode: QPSK

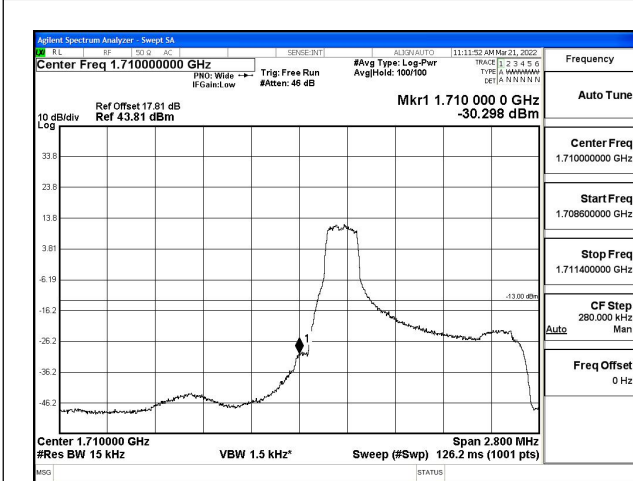


Fig.1

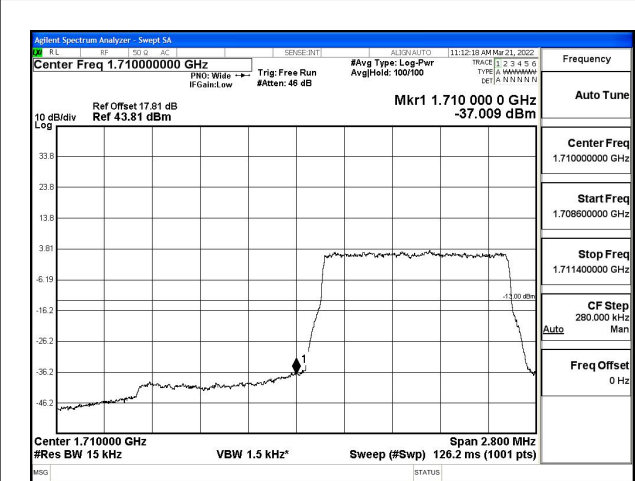


Fig.2

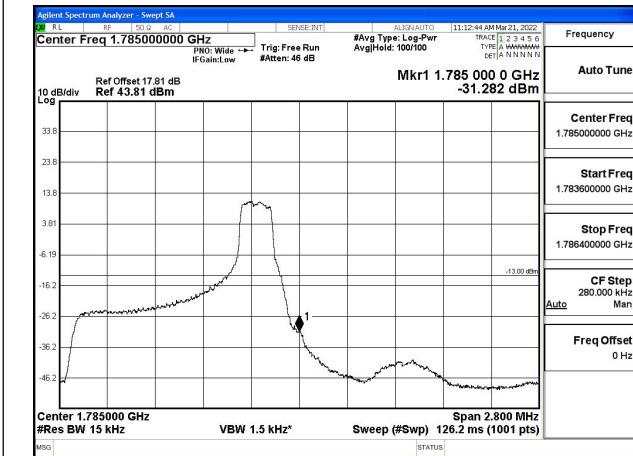


Fig.3

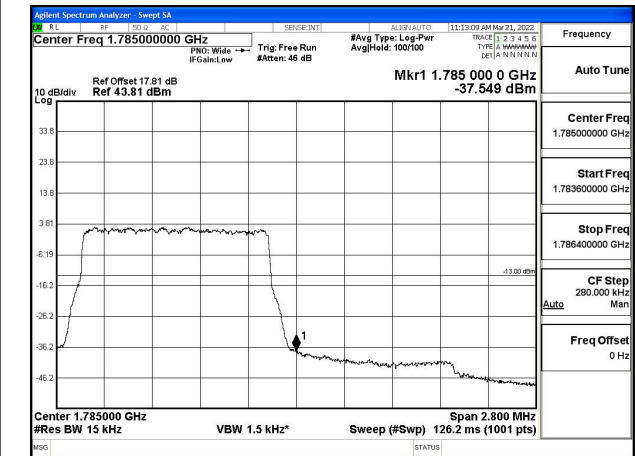


Fig.4

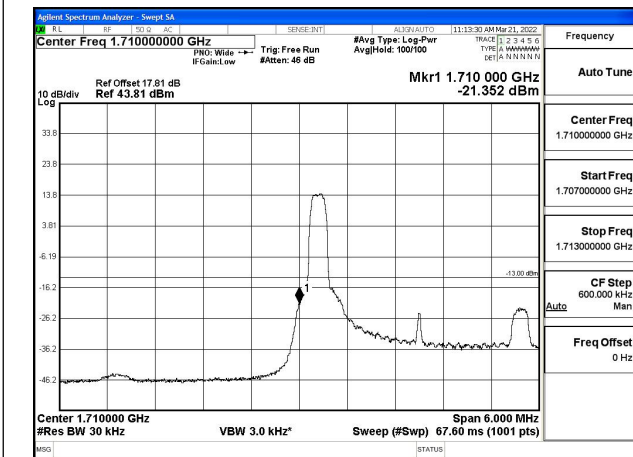


Fig.5

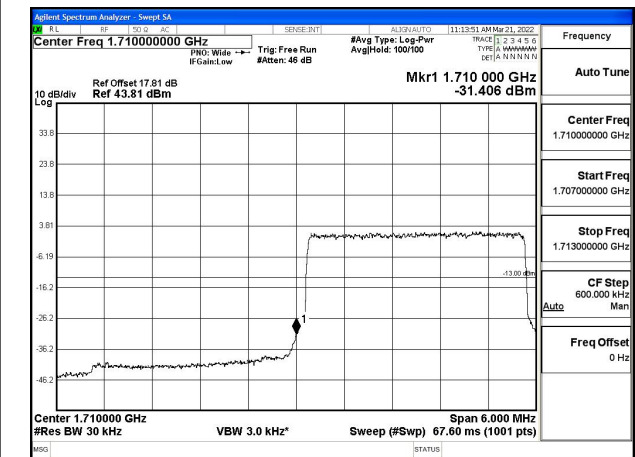


Fig.6

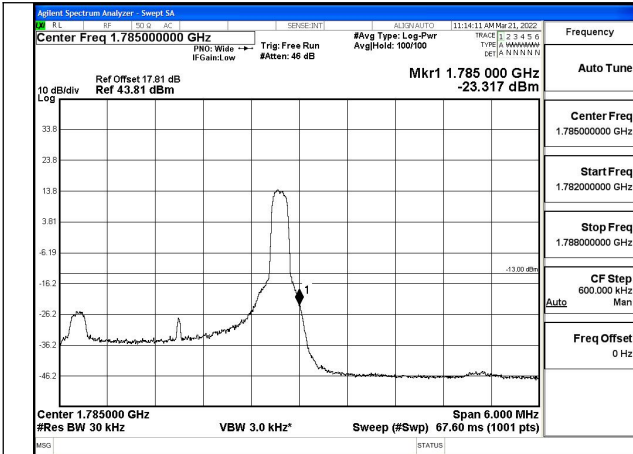


Fig.7

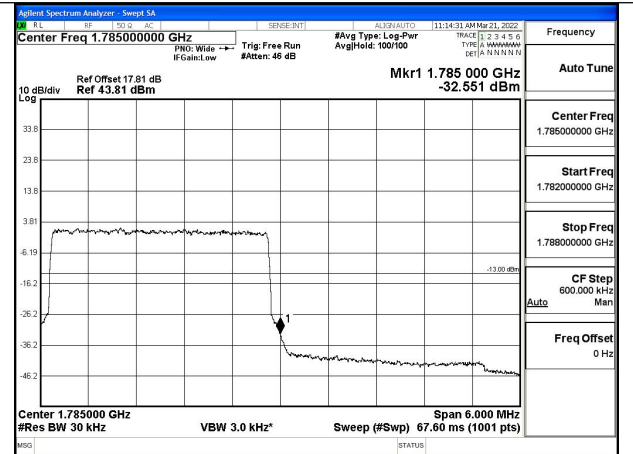


Fig.8

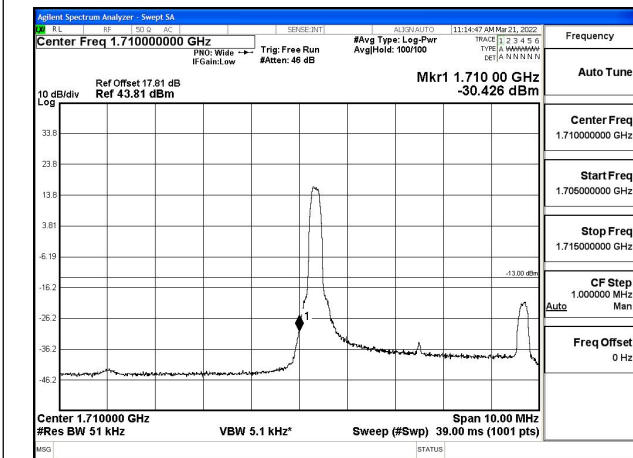


Fig.9

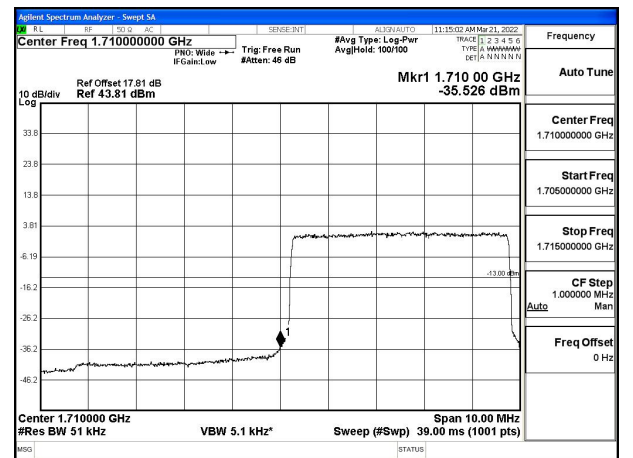


Fig.10

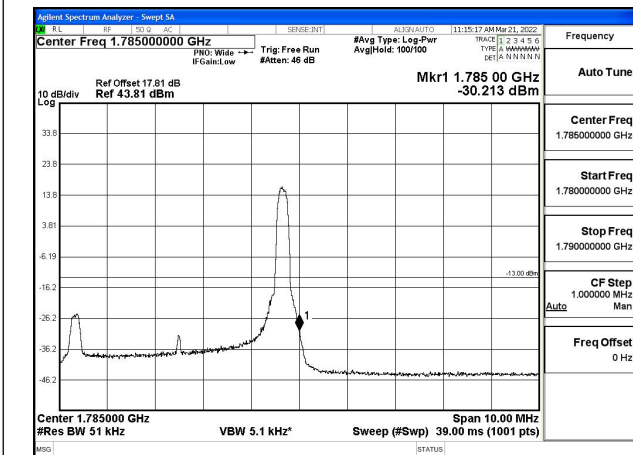


Fig.11

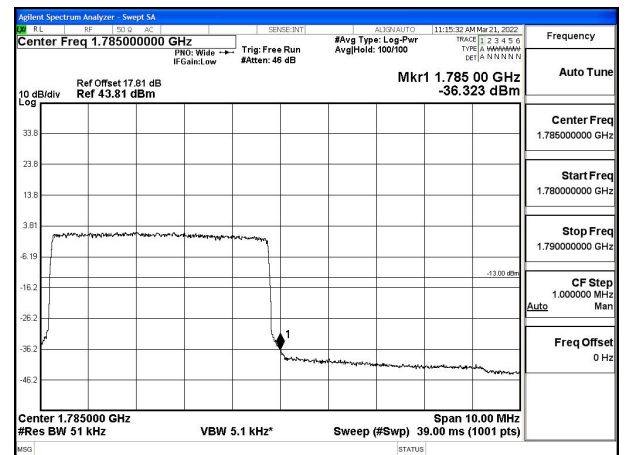


Fig.12

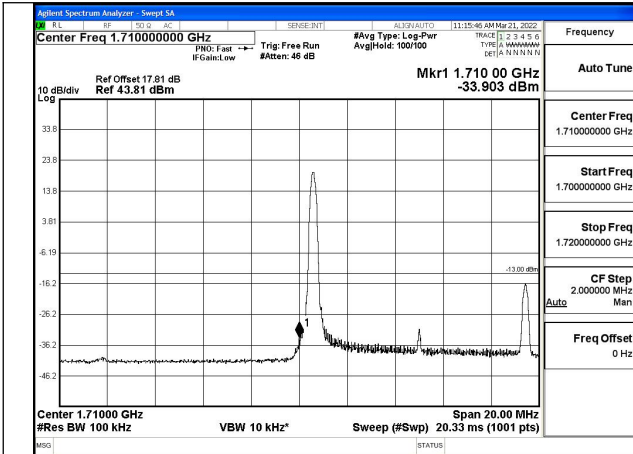


Fig.13

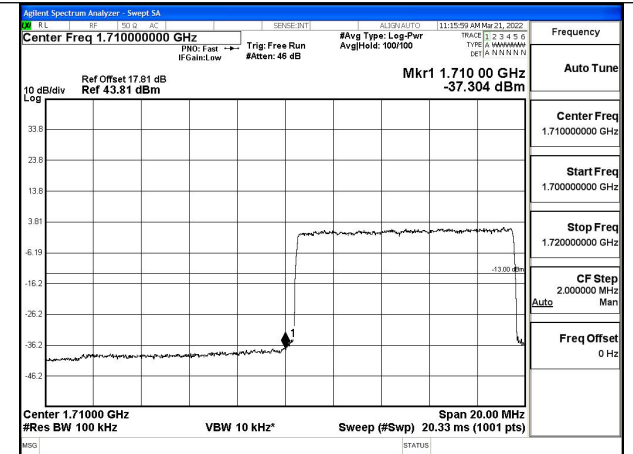


Fig.14

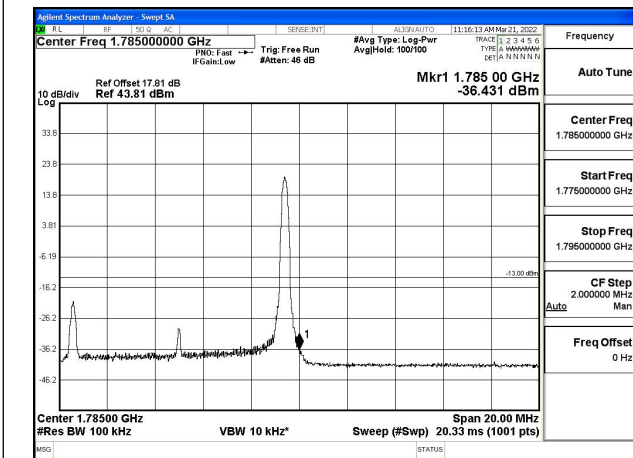


Fig.15

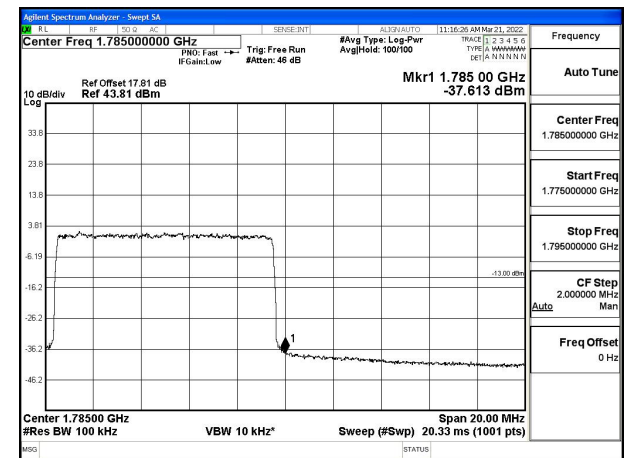


Fig.16

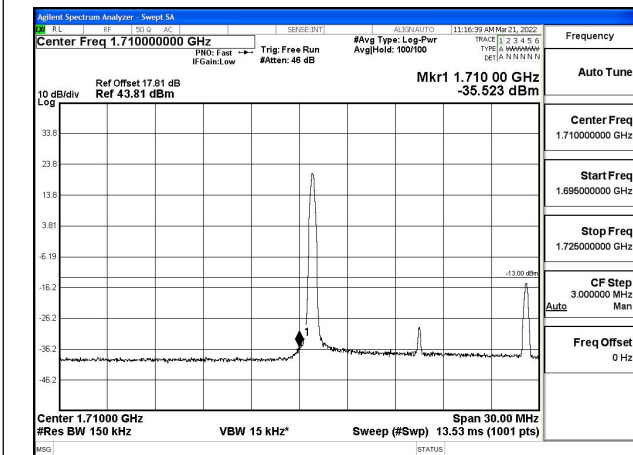


Fig.17

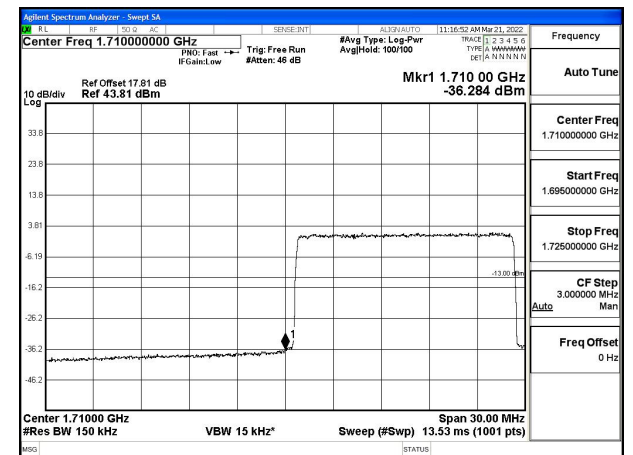


Fig.18

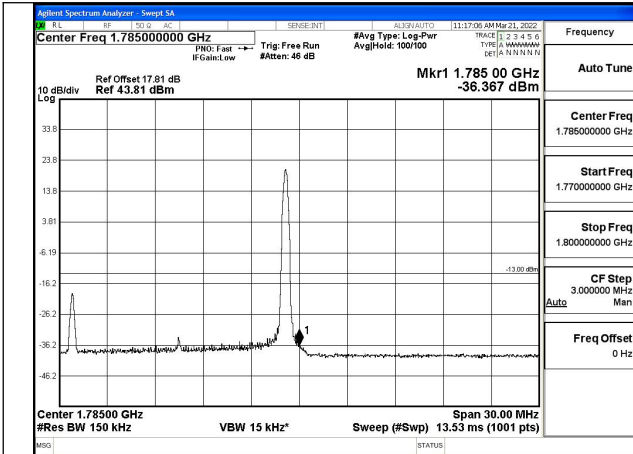


Fig.19

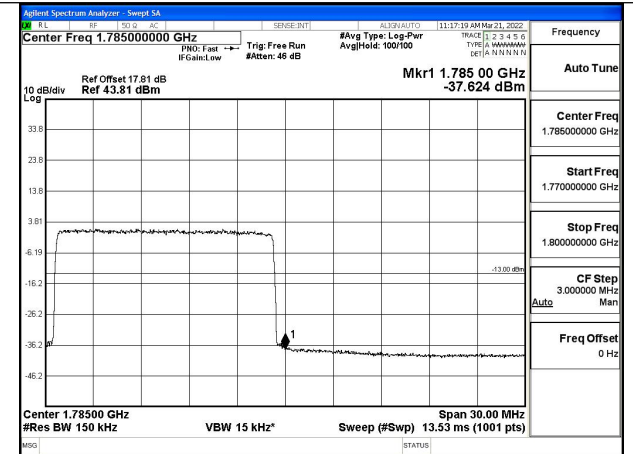


Fig.20

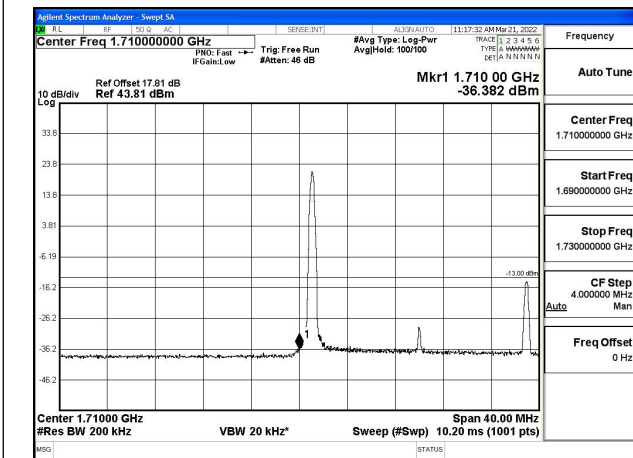


Fig.21

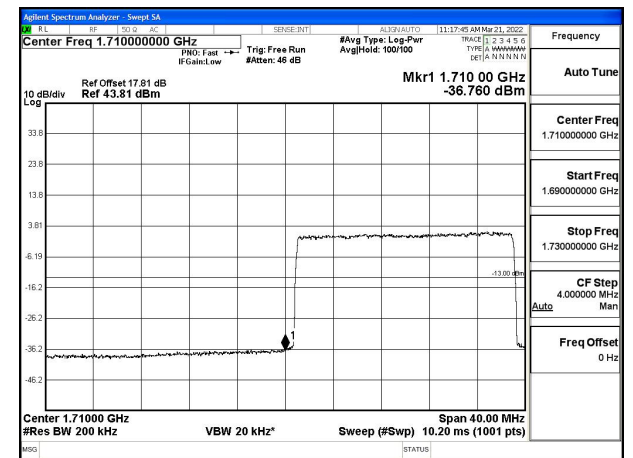


Fig.22

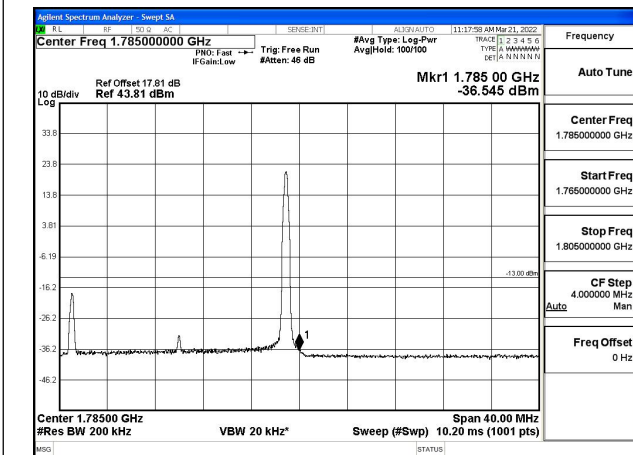


Fig.23

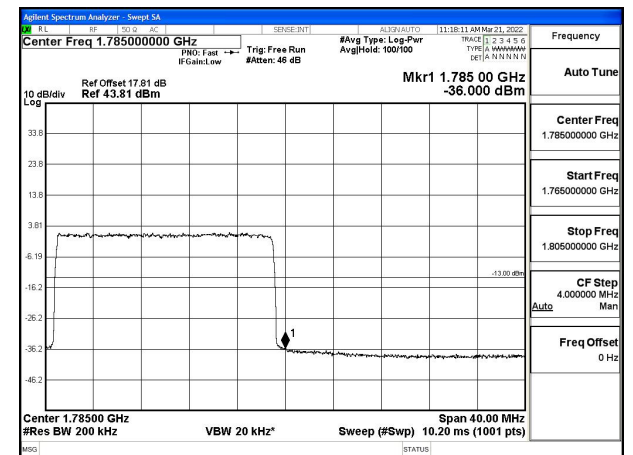


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 3 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.005	0.011	-0.006	0.017	0.018	0.014
0	NV	0.014	-0.008	0.010	0.009	0.034	0.032
+10	NV	-0.026	-0.023	-0.028	-0.007	-0.024	0.018
+20	NV	0.027	0.028	-0.017	-0.021	-0.015	-0.018
+30	NV	-0.024	-0.023	-0.024	-0.022	-0.009	-0.007
+40	NV	-0.020	-0.026	-0.011	-0.025	-0.015	-0.021
+50	NV	0.010	-0.002	0.022	0.021	0.023	0.013
+20	LV	0.026	0.018	0.018	-0.008	0.017	-0.007
+20	HV	-0.013	0.014	0.010	0.009	0.011	0.022

Temperature(°C)	Voltage	Test Result (ppm) Band 3 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.025	-0.017	-0.013	-0.023	-0.030	-0.023
0	NV	0.022	-0.019	-0.018	-0.027	0.026	0.009
+10	NV	-0.022	-0.039	-0.022	-0.060	-0.018	0.011
+20	NV	0.017	0.024	0.026	0.019	0.020	0.015
+30	NV	-0.030	-0.007	-0.026	-0.023	-0.024	-0.019
+40	NV	-0.027	-0.019	-0.007	-0.022	-0.024	0.018
+50	NV	0.007	0.017	0.024	0.022	0.025	0.024
+20	LV	0.010	0.022	0.021	-0.007	0.016	0.011
+20	HV	-0.005	0.015	0.010	-0.561	0.003	0.027

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	1710.7	19207	1.4	1	0	23.60	23.65	0.232
QPSK	1710.7	19207	1.4	1	3	23.63	23.68	0.233
QPSK	1710.7	19207	1.4	1	5	23.56	23.61	0.230
QPSK	1710.7	19207	1.4	3	0	23.71	23.76	0.238
QPSK	1710.7	19207	1.4	3	1	23.77	23.82	0.241
QPSK	1710.7	19207	1.4	3	3	23.75	23.80	0.240
QPSK	1710.7	19207	1.4	6	0	22.78	22.83	0.192
QPSK	1747.5	19575	1.4	1	0	23.84	23.89	0.245
QPSK	1747.5	19575	1.4	1	3	23.81	23.86	0.243
QPSK	1747.5	19575	1.4	1	5	23.81	23.86	0.243
QPSK	1747.5	19575	1.4	3	0	23.94	23.99	0.251
QPSK	1747.5	19575	1.4	3	1	23.87	23.92	0.247
QPSK	1747.5	19575	1.4	3	3	23.85	23.90	0.245
QPSK	1747.5	19575	1.4	6	0	22.75	22.80	0.191
QPSK	1784.3	19943	1.4	1	0	24.03	24.08	0.256
QPSK	1784.3	19943	1.4	1	3	23.77	23.82	0.241
QPSK	1784.3	19943	1.4	1	5	23.81	23.86	0.243
QPSK	1784.3	19943	1.4	3	0	23.70	23.75	0.237
QPSK	1784.3	19943	1.4	3	1	23.68	23.73	0.236
QPSK	1784.3	19943	1.4	3	3	23.61	23.66	0.232
QPSK	1784.3	19943	1.4	6	0	22.36	22.41	0.174

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19207	1.4	1	0	23.06	23.11	0.205
16QAM	1710.7	19207	1.4	1	3	22.97	23.02	0.200
16QAM	1710.7	19207	1.4	1	5	23.04	23.09	0.204
16QAM	1710.7	19207	1.4	3	0	22.97	23.02	0.200
16QAM	1710.7	19207	1.4	3	1	22.98	23.03	0.201
16QAM	1710.7	19207	1.4	3	3	22.97	23.02	0.200
16QAM	1710.7	19207	1.4	6	0	21.76	21.81	0.152
16QAM	1747.5	19575	1.4	1	0	23.23	23.28	0.213
16QAM	1747.5	19575	1.4	1	3	23.02	23.07	0.203
16QAM	1747.5	19575	1.4	1	5	23.68	23.73	0.236
16QAM	1747.5	19575	1.4	3	0	23.12	23.17	0.207
16QAM	1747.5	19575	1.4	3	1	22.96	23.01	0.200
16QAM	1747.5	19575	1.4	3	3	22.85	22.90	0.195
16QAM	1747.5	19575	1.4	6	0	21.71	21.76	0.150
16QAM	1784.3	19943	1.4	1	0	23.18	23.23	0.210
16QAM	1784.3	19943	1.4	1	3	22.98	23.03	0.201
16QAM	1784.3	19943	1.4	1	5	23.09	23.14	0.206
16QAM	1784.3	19943	1.4	3	0	22.87	22.92	0.196
16QAM	1784.3	19943	1.4	3	1	22.66	22.71	0.187
16QAM	1784.3	19943	1.4	3	3	22.86	22.91	0.195
16QAM	1784.3	19943	1.4	6	0	21.50	21.55	0.143
64QAM	1710.7	19207	1.4	1	0	21.90	21.95	0.157
64QAM	1710.7	19207	1.4	1	3	22.15	22.20	0.166
64QAM	1710.7	19207	1.4	1	5	21.78	21.83	0.152
64QAM	1710.7	19207	1.4	3	0	21.71	21.76	0.150
64QAM	1710.7	19207	1.4	3	1	21.68	21.73	0.149
64QAM	1710.7	19207	1.4	3	3	21.57	21.62	0.145
64QAM	1710.7	19207	1.4	6	0	20.80	20.85	0.122
64QAM	1747.5	19575	1.4	1	0	22.46	22.51	0.178
64QAM	1747.5	19575	1.4	1	3	22.58	22.63	0.183
64QAM	1747.5	19575	1.4	1	5	22.81	22.86	0.193
64QAM	1747.5	19575	1.4	3	0	21.91	21.96	0.157
64QAM	1747.5	19575	1.4	3	1	22.01	22.06	0.161
64QAM	1747.5	19575	1.4	3	3	21.89	21.94	0.156
64QAM	1747.5	19575	1.4	6	0	21.02	21.07	0.128
64QAM	1784.3	19943	1.4	1	0	21.78	21.83	0.152
64QAM	1784.3	19943	1.4	1	3	22.45	22.50	0.178
64QAM	1784.3	19943	1.4	1	5	22.59	22.64	0.184
64QAM	1784.3	19943	1.4	3	0	21.51	21.56	0.143
64QAM	1784.3	19943	1.4	3	1	21.77	21.82	0.152
64QAM	1784.3	19943	1.4	3	3	21.57	21.62	0.145
64QAM	1784.3	19943	1.4	6	0	20.87	20.92	0.124

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19215	3	1	0	23.73	23.78	0.239
QPSK	1711.5	19215	3	1	8	23.83	23.88	0.244
QPSK	1711.5	19215	3	1	14	23.76	23.81	0.240
QPSK	1711.5	19215	3	8	0	22.84	22.89	0.195
QPSK	1711.5	19215	3	8	4	22.73	22.78	0.190
QPSK	1711.5	19215	3	8	7	22.74	22.79	0.190
QPSK	1711.5	19215	3	15	0	22.74	22.79	0.190
QPSK	1747.5	19575	3	1	0	23.82	23.87	0.244
QPSK	1747.5	19575	3	1	8	23.93	23.98	0.250
QPSK	1747.5	19575	3	1	14	23.81	23.86	0.243
QPSK	1747.5	19575	3	8	0	22.86	22.91	0.195
QPSK	1747.5	19575	3	8	4	22.90	22.95	0.197
QPSK	1747.5	19575	3	8	7	22.91	22.96	0.198
QPSK	1747.5	19575	3	15	0	22.87	22.92	0.196
QPSK	1783.5	19935	3	1	0	23.58	23.63	0.231
QPSK	1783.5	19935	3	1	8	23.65	23.70	0.234
QPSK	1783.5	19935	3	1	14	23.55	23.60	0.229
QPSK	1783.5	19935	3	8	0	22.64	22.69	0.186
QPSK	1783.5	19935	3	8	4	22.50	22.55	0.180
QPSK	1783.5	19935	3	8	7	22.64	22.69	0.186
QPSK	1783.5	19935	3	15	0	22.62	22.67	0.185

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19215	3	1	0	23.05	23.10	0.204
16QAM	1711.5	19215	3	1	8	23.07	23.12	0.205
16QAM	1711.5	19215	3	1	14	22.93	22.98	0.199
16QAM	1711.5	19215	3	8	0	22.12	22.17	0.165
16QAM	1711.5	19215	3	8	4	21.89	21.94	0.156
16QAM	1711.5	19215	3	8	7	21.93	21.98	0.158
16QAM	1711.5	19215	3	15	0	21.78	21.83	0.152
16QAM	1747.5	19575	3	1	0	23.48	23.53	0.225
16QAM	1747.5	19575	3	1	8	23.65	23.70	0.234
16QAM	1747.5	19575	3	1	14	23.35	23.40	0.219
16QAM	1747.5	19575	3	8	0	22.02	22.07	0.161
16QAM	1747.5	19575	3	8	4	21.96	22.01	0.159
16QAM	1747.5	19575	3	8	7	22.01	22.06	0.161
16QAM	1747.5	19575	3	15	0	22.08	22.13	0.163
16QAM	1783.5	19935	3	1	0	23.01	23.06	0.202
16QAM	1783.5	19935	3	1	8	22.77	22.82	0.191
16QAM	1783.5	19935	3	1	14	22.93	22.98	0.199
16QAM	1783.5	19935	3	8	0	21.83	21.88	0.154
16QAM	1783.5	19935	3	8	4	21.85	21.90	0.155
16QAM	1783.5	19935	3	8	7	21.69	21.74	0.149
16QAM	1783.5	19935	3	15	0	21.80	21.85	0.153
64QAM	1711.5	19215	3	1	0	22.06	22.11	0.163
64QAM	1711.5	19215	3	1	8	22.12	22.17	0.165
64QAM	1711.5	19215	3	1	14	22.25	22.30	0.170
64QAM	1711.5	19215	3	8	0	20.81	20.86	0.122
64QAM	1711.5	19215	3	8	4	20.92	20.97	0.125
64QAM	1711.5	19215	3	8	7	21.23	21.28	0.134
64QAM	1711.5	19215	3	15	0	20.94	20.99	0.126
64QAM	1747.5	19575	3	1	0	21.83	21.88	0.154
64QAM	1747.5	19575	3	1	8	22.30	22.35	0.172
64QAM	1747.5	19575	3	1	14	21.70	21.75	0.150
64QAM	1747.5	19575	3	8	0	21.00	21.05	0.127
64QAM	1747.5	19575	3	8	4	21.02	21.07	0.128
64QAM	1747.5	19575	3	8	7	21.06	21.11	0.129
64QAM	1747.5	19575	3	15	0	21.02	21.07	0.128
64QAM	1783.5	19935	3	1	0	21.90	21.95	0.157
64QAM	1783.5	19935	3	1	8	21.61	21.66	0.147
64QAM	1783.5	19935	3	1	14	21.26	21.31	0.135
64QAM	1783.5	19935	3	8	0	20.54	20.59	0.115
64QAM	1783.5	19935	3	8	4	20.64	20.69	0.117
64QAM	1783.5	19935	3	8	7	20.70	20.75	0.119
64QAM	1783.5	19935	3	15	0	20.82	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	1712.5	19225	5	1	0	24.09	24.14	0.259
QPSK	1712.5	19225	5	1	12	24.12	24.17	0.261
QPSK	1712.5	19225	5	1	24	23.93	23.98	0.250
QPSK	1712.5	19225	5	12	0	22.79	22.84	0.192
QPSK	1712.5	19225	5	12	7	22.69	22.74	0.188
QPSK	1712.5	19225	5	12	13	22.77	22.82	0.191
QPSK	1712.5	19225	5	25	0	22.66	22.71	0.187
QPSK	1747.5	19575	5	1	0	23.71	23.76	0.238
QPSK	1747.5	19575	5	1	12	24.00	24.05	0.254
QPSK	1747.5	19575	5	1	24	24.00	24.05	0.254
QPSK	1747.5	19575	5	12	0	22.78	22.83	0.192
QPSK	1747.5	19575	5	12	7	22.97	23.02	0.200
QPSK	1747.5	19575	5	12	13	22.93	22.98	0.199
QPSK	1747.5	19575	5	25	0	22.82	22.87	0.194
QPSK	1782.5	19925	5	1	0	23.90	23.95	0.248
QPSK	1782.5	19925	5	1	12	23.87	23.92	0.247
QPSK	1782.5	19925	5	1	24	23.83	23.88	0.244
QPSK	1782.5	19925	5	12	0	22.68	22.73	0.187
QPSK	1782.5	19925	5	12	7	22.67	22.72	0.187
QPSK	1782.5	19925	5	12	13	22.70	22.75	0.188
QPSK	1782.5	19925	5	25	0	22.54	22.59	0.182

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19225	5	1	0	23.21	23.26	0.212
16QAM	1712.5	19225	5	1	12	22.96	23.01	0.200
16QAM	1712.5	19225	5	1	24	22.99	23.04	0.201
16QAM	1712.5	19225	5	12	0	21.72	21.77	0.150
16QAM	1712.5	19225	5	12	7	21.94	21.99	0.158
16QAM	1712.5	19225	5	12	13	21.94	21.99	0.158
16QAM	1712.5	19225	5	25	0	21.74	21.79	0.151
16QAM	1747.5	19575	5	1	0	22.92	22.97	0.198
16QAM	1747.5	19575	5	1	12	22.90	22.95	0.197
16QAM	1747.5	19575	5	1	24	23.08	23.13	0.206
16QAM	1747.5	19575	5	12	0	21.95	22.00	0.158
16QAM	1747.5	19575	5	12	7	21.95	22.00	0.158
16QAM	1747.5	19575	5	12	13	22.02	22.07	0.161
16QAM	1747.5	19575	5	25	0	22.21	22.26	0.168
16QAM	1782.5	19925	5	1	0	23.06	23.11	0.205
16QAM	1782.5	19925	5	1	12	22.48	22.53	0.179
16QAM	1782.5	19925	5	1	24	22.51	22.56	0.180
16QAM	1782.5	19925	5	12	0	21.70	21.75	0.150
16QAM	1782.5	19925	5	12	7	21.65	21.70	0.148
16QAM	1782.5	19925	5	12	13	21.73	21.78	0.151
16QAM	1782.5	19925	5	25	0	21.91	21.96	0.157
64QAM	1712.5	19225	5	1	0	22.53	22.58	0.181
64QAM	1712.5	19225	5	1	12	21.61	21.66	0.147
64QAM	1712.5	19225	5	1	24	22.12	22.17	0.165
64QAM	1712.5	19225	5	12	0	21.02	21.07	0.128
64QAM	1712.5	19225	5	12	7	21.35	21.40	0.138
64QAM	1712.5	19225	5	12	13	21.40	21.45	0.140
64QAM	1712.5	19225	5	25	0	21.50	21.55	0.143
64QAM	1747.5	19575	5	1	0	21.96	22.01	0.159
64QAM	1747.5	19575	5	1	12	22.45	22.50	0.178
64QAM	1747.5	19575	5	1	24	22.63	22.68	0.185
64QAM	1747.5	19575	5	12	0	21.11	21.16	0.131
64QAM	1747.5	19575	5	12	7	21.09	21.14	0.130
64QAM	1747.5	19575	5	12	13	21.48	21.53	0.142
64QAM	1747.5	19575	5	25	0	20.96	21.01	0.126
64QAM	1782.5	19925	5	1	0	21.73	21.78	0.151
64QAM	1782.5	19925	5	1	12	21.46	21.51	0.142
64QAM	1782.5	19925	5	1	24	22.20	22.25	0.168
64QAM	1782.5	19925	5	12	0	20.62	20.67	0.117
64QAM	1782.5	19925	5	12	7	20.90	20.95	0.124
64QAM	1782.5	19925	5	12	13	20.95	21.00	0.126
64QAM	1782.5	19925	5	25	0	20.61	20.66	0.116

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	19250	10	1	0	23.77	23.82	0.241
QPSK	1715	19250	10	1	25	23.71	23.76	0.238
QPSK	1715	19250	10	1	49	23.66	23.71	0.235
QPSK	1715	19250	10	25	0	22.70	22.75	0.188
QPSK	1715	19250	10	25	12	22.54	22.59	0.182
QPSK	1715	19250	10	25	25	22.51	22.56	0.180
QPSK	1715	19250	10	50	0	22.59	22.64	0.184
QPSK	1747.5	19575	10	1	0	23.42	23.47	0.222
QPSK	1747.5	19575	10	1	25	23.81	23.86	0.243
QPSK	1747.5	19575	10	1	49	23.87	23.92	0.247
QPSK	1747.5	19575	10	25	0	22.50	22.55	0.180
QPSK	1747.5	19575	10	25	12	22.95	23.00	0.200
QPSK	1747.5	19575	10	25	25	22.95	23.00	0.200
QPSK	1747.5	19575	10	50	0	22.83	22.88	0.194
QPSK	1780	19900	10	1	0	23.64	23.69	0.234
QPSK	1780	19900	10	1	25	23.68	23.73	0.236
QPSK	1780	19900	10	1	49	23.65	23.70	0.234
QPSK	1780	19900	10	25	0	22.64	22.69	0.186
QPSK	1780	19900	10	25	12	22.70	22.75	0.188
QPSK	1780	19900	10	25	25	22.70	22.75	0.188
QPSK	1780	19900	10	50	0	22.74	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	1715	19250	10	1	0	23.18	23.23	0.210
16QAM	1715	19250	10	1	25	23.26	23.31	0.214
16QAM	1715	19250	10	1	49	22.67	22.72	0.187
16QAM	1715	19250	10	25	0	21.98	22.03	0.160
16QAM	1715	19250	10	25	12	21.89	21.94	0.156
16QAM	1715	19250	10	25	25	21.98	22.03	0.160
16QAM	1715	19250	10	50	0	21.70	21.75	0.150
16QAM	1747.5	19575	10	1	0	23.26	23.31	0.214
16QAM	1747.5	19575	10	1	25	22.52	22.57	0.181
16QAM	1747.5	19575	10	1	49	23.16	23.21	0.209
16QAM	1747.5	19575	10	25	0	21.86	21.91	0.155
16QAM	1747.5	19575	10	25	12	22.07	22.12	0.163
16QAM	1747.5	19575	10	25	25	22.23	22.28	0.169
16QAM	1747.5	19575	10	50	0	21.90	21.95	0.157
16QAM	1780	19900	10	1	0	23.47	23.52	0.225
16QAM	1780	19900	10	1	25	22.60	22.65	0.184
16QAM	1780	19900	10	1	49	22.96	23.01	0.200
16QAM	1780	19900	10	25	0	21.99	22.04	0.160
16QAM	1780	19900	10	25	12	22.08	22.13	0.163
16QAM	1780	19900	10	25	25	21.98	22.03	0.160
16QAM	1780	19900	10	50	0	21.62	21.67	0.147
64QAM	1715	19250	10	1	0	21.59	21.64	0.146
64QAM	1715	19250	10	1	25	21.87	21.92	0.156
64QAM	1715	19250	10	1	49	21.68	21.73	0.149
64QAM	1715	19250	10	25	0	21.15	21.20	0.132
64QAM	1715	19250	10	25	12	20.70	20.75	0.119
64QAM	1715	19250	10	25	25	21.04	21.09	0.129
64QAM	1715	19250	10	50	0	20.78	20.83	0.121
64QAM	1747.5	19575	10	1	0	21.47	21.52	0.142
64QAM	1747.5	19575	10	1	25	21.98	22.03	0.160
64QAM	1747.5	19575	10	1	49	22.23	22.28	0.169
64QAM	1747.5	19575	10	25	0	20.60	20.65	0.116
64QAM	1747.5	19575	10	25	12	20.97	21.02	0.126
64QAM	1747.5	19575	10	25	25	21.15	21.20	0.132
64QAM	1747.5	19575	10	50	0	20.94	20.99	0.126
64QAM	1780	19900	10	1	0	22.10	22.15	0.164
64QAM	1780	19900	10	1	25	22.16	22.21	0.166
64QAM	1780	19900	10	1	49	21.16	21.21	0.132
64QAM	1780	19900	10	25	0	20.69	20.74	0.119
64QAM	1780	19900	10	25	12	20.73	20.78	0.120
64QAM	1780	19900	10	25	25	20.58	20.63	0.116
64QAM	1780	19900	10	50	0	20.69	20.74	0.119

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	19275	15	1	0	23.73	23.78	0.239
QPSK	1717.5	19275	15	1	37	23.59	23.64	0.231
QPSK	1717.5	19275	15	1	74	23.62	23.67	0.233
QPSK	1717.5	19275	15	36	0	22.47	22.52	0.179
QPSK	1717.5	19275	15	36	29	22.56	22.61	0.182
QPSK	1717.5	19275	15	36	30	22.58	22.63	0.183
QPSK	1717.5	19275	15	75	0	22.62	22.67	0.185
QPSK	1747.5	19575	15	1	0	23.51	23.56	0.227
QPSK	1747.5	19575	15	1	37	23.78	23.83	0.242
QPSK	1747.5	19575	15	1	74	23.98	24.03	0.253
QPSK	1747.5	19575	15	36	0	22.48	22.53	0.179
QPSK	1747.5	19575	15	36	29	23.03	23.08	0.203
QPSK	1747.5	19575	15	36	30	23.02	23.07	0.203
QPSK	1747.5	19575	15	75	0	22.70	22.75	0.188
QPSK	1777.5	19875	15	1	0	23.75	23.80	0.240
QPSK	1777.5	19875	15	1	37	23.59	23.64	0.231
QPSK	1777.5	19875	15	1	74	23.57	23.62	0.230
QPSK	1777.5	19875	15	36	0	22.65	22.70	0.186
QPSK	1777.5	19875	15	36	29	22.48	22.53	0.179
QPSK	1777.5	19875	15	36	30	22.46	22.51	0.178
QPSK	1777.5	19875	15	75	0	22.83	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	1717.5	19275	15	1	0	23.53	23.58	0.228
16QAM	1717.5	19275	15	1	37	23.67	23.72	0.236
16QAM	1717.5	19275	15	1	74	23.37	23.42	0.220
16QAM	1717.5	19275	15	36	0	21.64	21.69	0.148
16QAM	1717.5	19275	15	36	29	21.75	21.80	0.151
16QAM	1717.5	19275	15	36	30	21.59	21.64	0.146
16QAM	1717.5	19275	15	75	0	21.78	21.83	0.152
16QAM	1747.5	19575	15	1	0	23.52	23.57	0.228
16QAM	1747.5	19575	15	1	37	23.31	23.36	0.217
16QAM	1747.5	19575	15	1	74	23.38	23.43	0.220
16QAM	1747.5	19575	15	36	0	21.62	21.67	0.147
16QAM	1747.5	19575	15	36	29	21.92	21.97	0.157
16QAM	1747.5	19575	15	36	30	21.96	22.01	0.159
16QAM	1747.5	19575	15	75	0	21.99	22.04	0.160
16QAM	1777.5	19875	15	1	0	22.88	22.93	0.196
16QAM	1777.5	19875	15	1	37	23.55	23.60	0.229
16QAM	1777.5	19875	15	1	74	23.16	23.21	0.209
16QAM	1777.5	19875	15	36	0	21.65	21.70	0.148
16QAM	1777.5	19875	15	36	29	21.78	21.83	0.152
16QAM	1777.5	19875	15	36	30	21.75	21.80	0.151
16QAM	1777.5	19875	15	75	0	21.78	21.83	0.152
64QAM	1717.5	19275	15	1	0	21.88	21.93	0.156
64QAM	1717.5	19275	15	1	37	21.29	21.34	0.136
64QAM	1717.5	19275	15	1	74	21.71	21.76	0.150
64QAM	1717.5	19275	15	36	0	20.64	20.69	0.117
64QAM	1717.5	19275	15	36	29	20.66	20.71	0.118
64QAM	1717.5	19275	15	36	30	20.70	20.75	0.119
64QAM	1717.5	19275	15	75	0	20.72	20.77	0.119
64QAM	1747.5	19575	15	1	0	21.48	21.53	0.142
64QAM	1747.5	19575	15	1	37	22.04	22.09	0.162
64QAM	1747.5	19575	15	1	74	21.89	21.94	0.156
64QAM	1747.5	19575	15	36	0	20.62	20.67	0.117
64QAM	1747.5	19575	15	36	29	21.23	21.28	0.134
64QAM	1747.5	19575	15	36	30	21.12	21.17	0.131
64QAM	1747.5	19575	15	75	0	20.78	20.83	0.121
64QAM	1777.5	19875	15	1	0	21.42	21.47	0.140
64QAM	1777.5	19875	15	1	37	21.61	21.66	0.147
64QAM	1777.5	19875	15	1	74	23.34	23.39	0.218
64QAM	1777.5	19875	15	36	0	20.83	20.88	0.122
64QAM	1777.5	19875	15	36	29	20.82	20.87	0.122
64QAM	1777.5	19875	15	36	30	20.76	20.81	0.121
64QAM	1777.5	19875	15	75	0	20.82	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	1720	19300	20	1	0	24.10	24.15	0.260
QPSK	1720	19300	20	1	49	23.91	23.96	0.249
QPSK	1720	19300	20	1	99	23.87	23.92	0.247
QPSK	1720	19300	20	50	0	22.76	22.81	0.191
QPSK	1720	19300	20	50	24	22.36	22.41	0.174
QPSK	1720	19300	20	50	50	22.53	22.58	0.181
QPSK	1720	19300	20	100	0	22.61	22.66	0.185
QPSK	1747.5	19575	20	1	0	23.38	23.43	0.220
QPSK	1747.5	19575	20	1	49	23.76	23.81	0.240
QPSK	1747.5	19575	20	1	99	23.97	24.02	0.252
QPSK	1747.5	19575	20	50	0	22.53	22.58	0.181
QPSK	1747.5	19575	20	50	24	22.66	22.71	0.187
QPSK	1747.5	19575	20	50	50	22.89	22.94	0.197
QPSK	1747.5	19575	20	100	0	22.75	22.80	0.191
QPSK	1775	19850	20	1	0	24.14	24.19	0.262
QPSK	1775	19850	20	1	49	23.92	23.97	0.249
QPSK	1775	19850	20	1	99	23.93	23.98	0.250
QPSK	1775	19850	20	50	0	22.76	22.81	0.191
QPSK	1775	19850	20	50	24	22.59	22.64	0.184
QPSK	1775	19850	20	50	50	22.62	22.67	0.185
QPSK	1775	19850	20	100	0	22.58	22.63	0.183

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1720	19300	20	1	0	23.12	23.17	0.207
16QAM	1720	19300	20	1	49	22.88	22.93	0.196
16QAM	1720	19300	20	1	99	22.72	22.77	0.189
16QAM	1720	19300	20	50	0	21.56	21.61	0.145
16QAM	1720	19300	20	50	24	21.55	21.60	0.145
16QAM	1720	19300	20	50	50	21.51	21.56	0.143
16QAM	1720	19300	20	100	0	21.77	21.82	0.152
16QAM	1747.5	19575	20	1	0	22.14	22.19	0.166
16QAM	1747.5	19575	20	1	49	23.41	23.46	0.222
16QAM	1747.5	19575	20	1	99	23.23	23.28	0.213
16QAM	1747.5	19575	20	50	0	21.51	21.56	0.143
16QAM	1747.5	19575	20	50	24	21.94	21.99	0.158
16QAM	1747.5	19575	20	50	50	22.06	22.11	0.163
16QAM	1747.5	19575	20	100	0	21.96	22.01	0.159
16QAM	1775	19850	20	1	0	23.50	23.55	0.226
16QAM	1775	19850	20	1	49	22.78	22.83	0.192
16QAM	1775	19850	20	1	99	22.55	22.60	0.182
16QAM	1775	19850	20	50	0	21.82	21.87	0.154
16QAM	1775	19850	20	50	24	21.69	21.74	0.149
16QAM	1775	19850	20	50	50	21.63	21.68	0.147
16QAM	1775	19850	20	100	0	21.74	21.79	0.151
64QAM	1720	19300	20	1	0	21.78	21.83	0.152
64QAM	1720	19300	20	1	49	22.01	22.06	0.161
64QAM	1720	19300	20	1	99	21.75	21.80	0.151
64QAM	1720	19300	20	50	0	20.71	20.76	0.119
64QAM	1720	19300	20	50	24	20.70	20.75	0.119
64QAM	1720	19300	20	50	50	21.02	21.07	0.128
64QAM	1720	19300	20	100	0	20.66	20.71	0.118
64QAM	1747.5	19575	20	1	0	21.39	21.44	0.139
64QAM	1747.5	19575	20	1	49	22.46	22.51	0.178
64QAM	1747.5	19575	20	1	99	22.60	22.65	0.184
64QAM	1747.5	19575	20	50	0	21.26	21.31	0.135
64QAM	1747.5	19575	20	50	24	21.16	21.21	0.132
64QAM	1747.5	19575	20	50	50	21.28	21.33	0.136
64QAM	1747.5	19575	20	100	0	21.09	21.14	0.130
64QAM	1775	19850	20	1	0	21.96	22.01	0.159
64QAM	1775	19850	20	1	49	22.11	22.16	0.164
64QAM	1775	19850	20	1	99	21.34	21.39	0.138
64QAM	1775	19850	20	50	0	20.93	20.98	0.125
64QAM	1775	19850	20	50	24	20.82	20.87	0.122
64QAM	1775	19850	20	50	50	20.81	20.86	0.122
64QAM	1775	19850	20	100	0	20.72	20.77	0.119