

Test Mode: QPSK

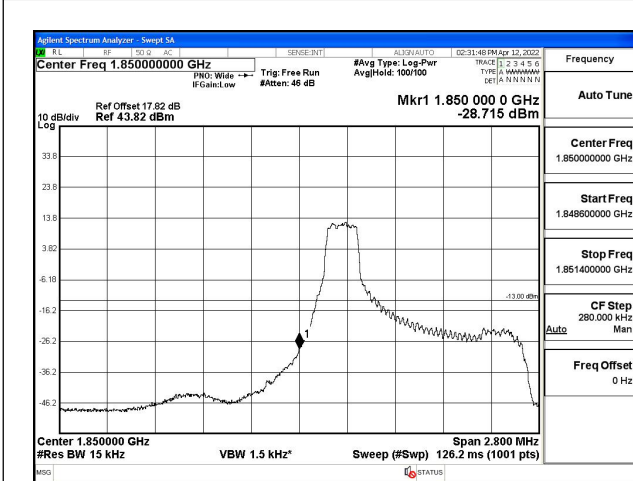


Fig.1

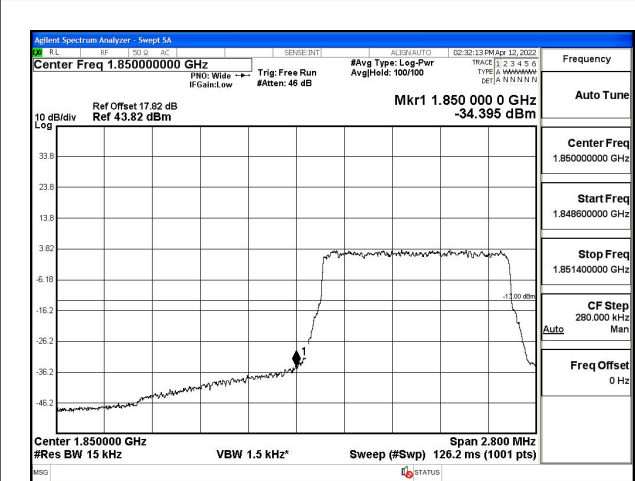


Fig.2

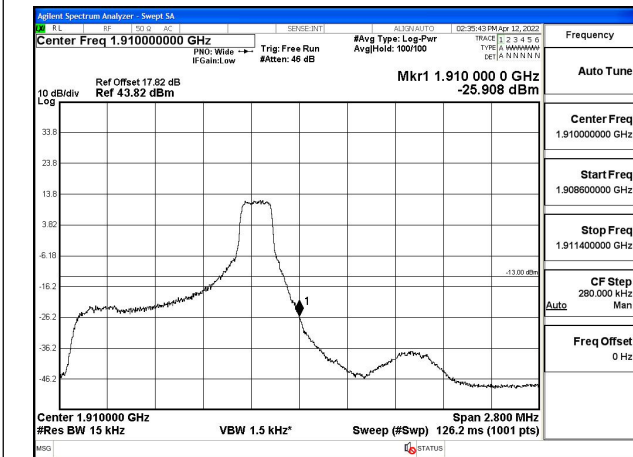


Fig.3

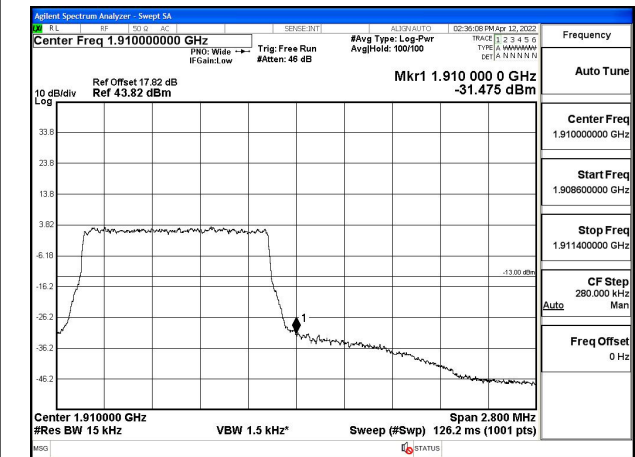


Fig.4

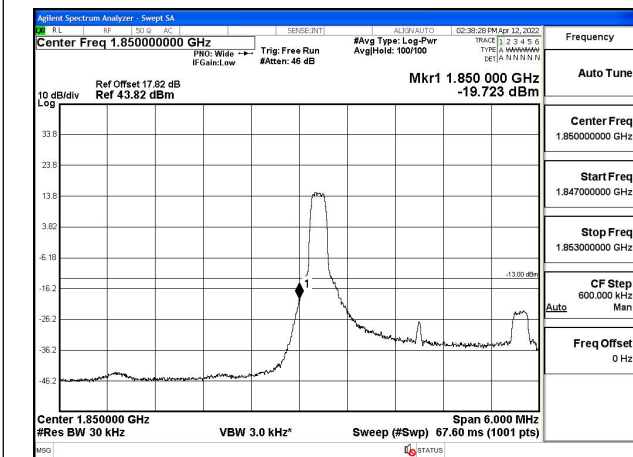


Fig.5

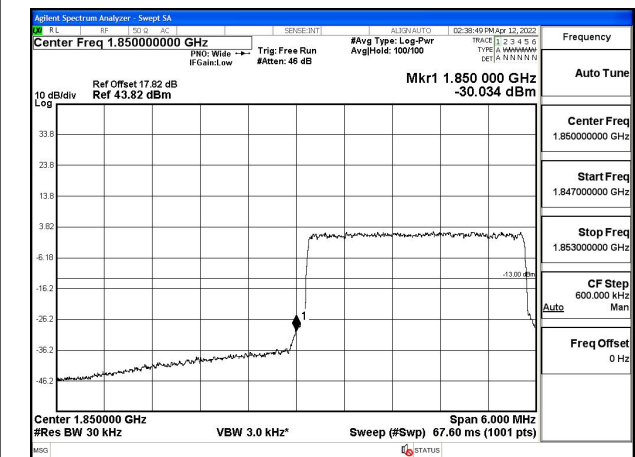


Fig.6

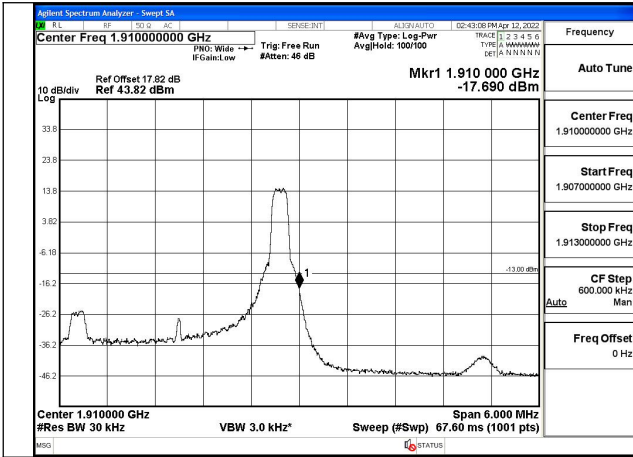


Fig.7

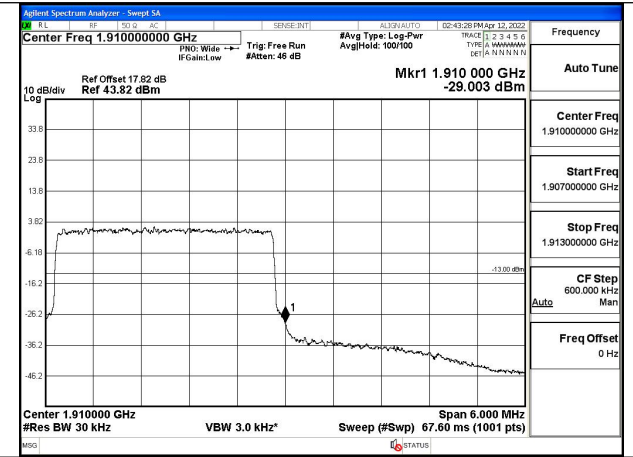


Fig.8

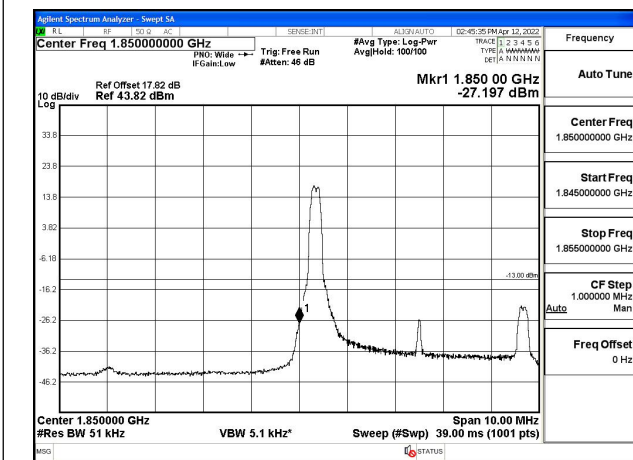


Fig.9

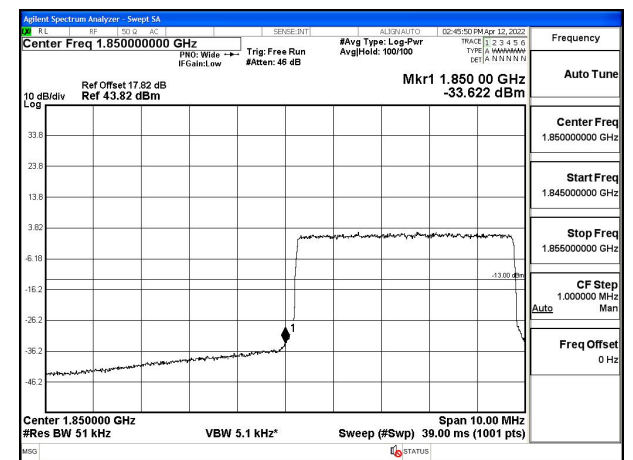


Fig.10

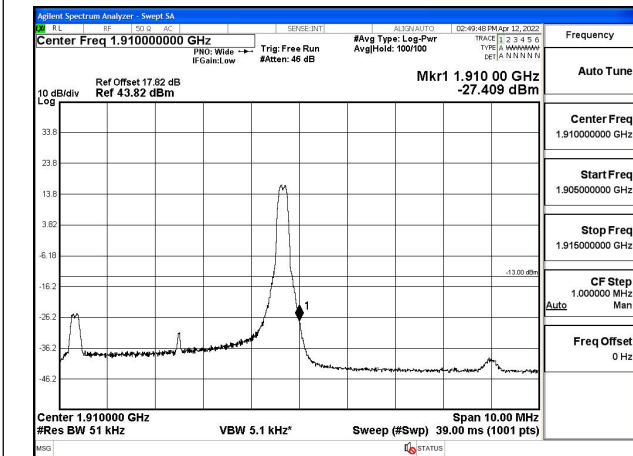


Fig.11

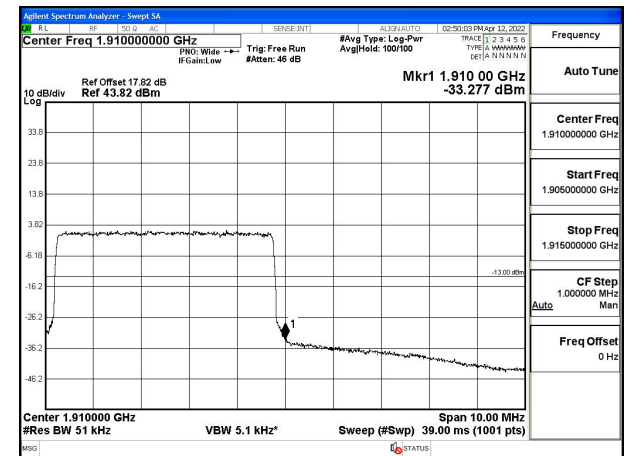


Fig.12

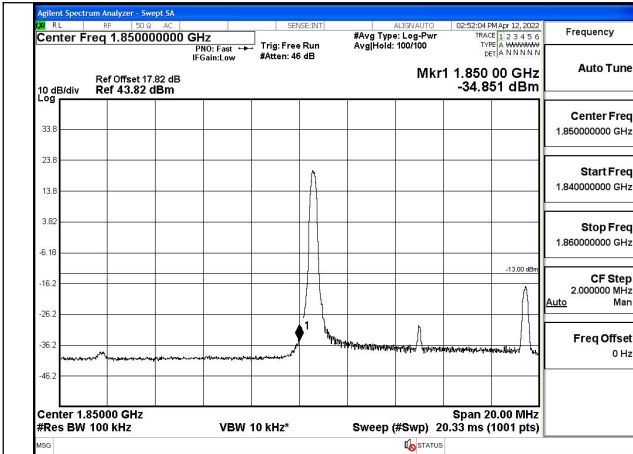


Fig. 13

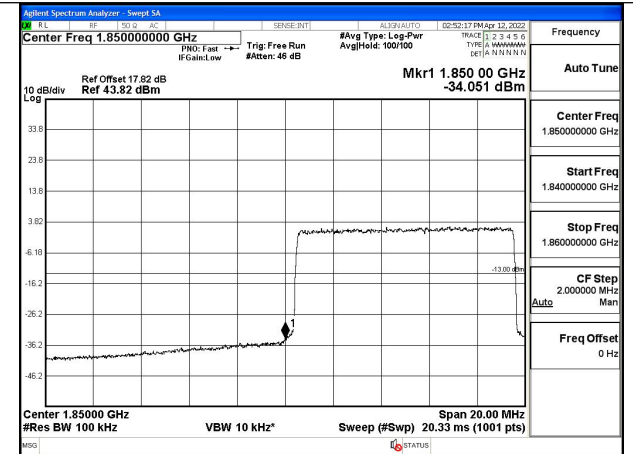


Fig. 14

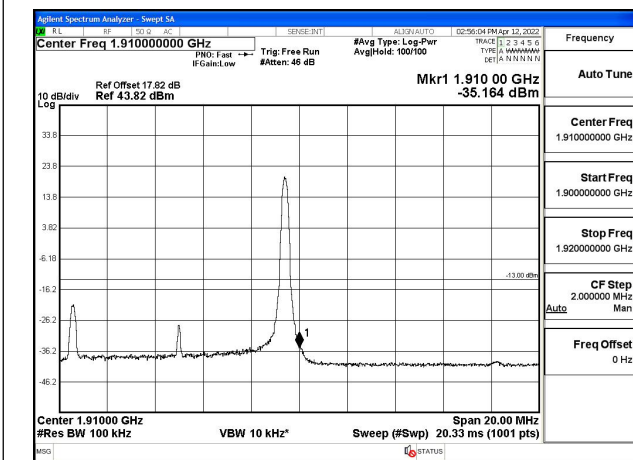


Fig. 15

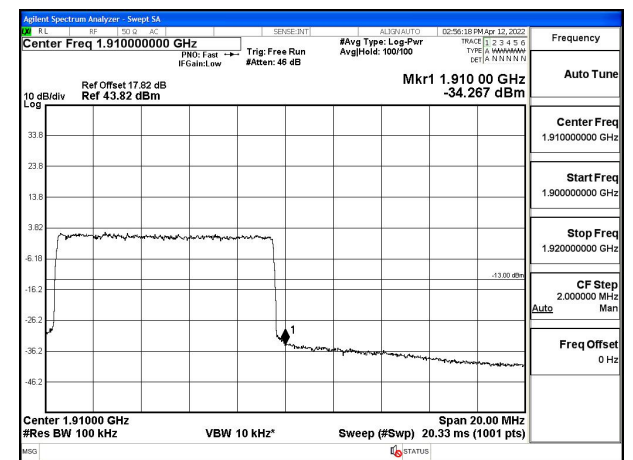


Fig. 16

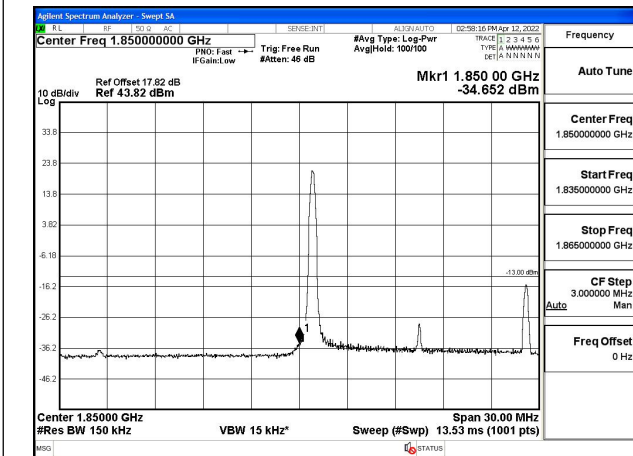


Fig. 17

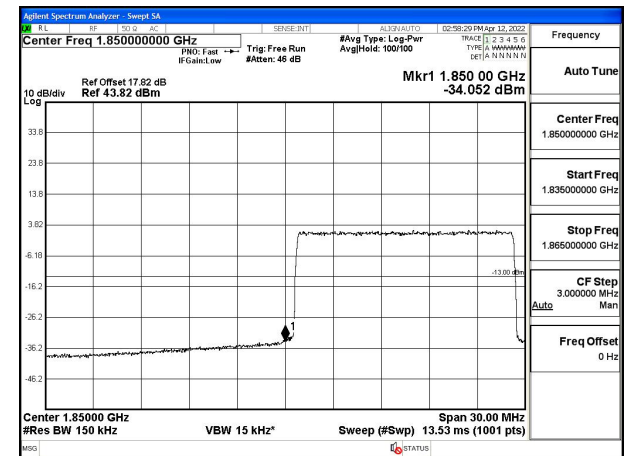


Fig. 18

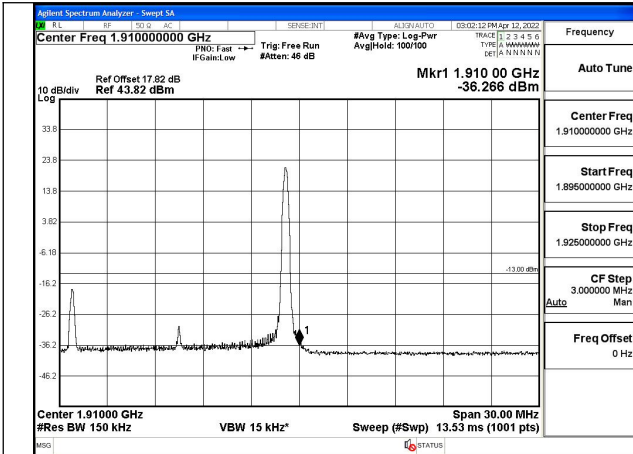


Fig.19

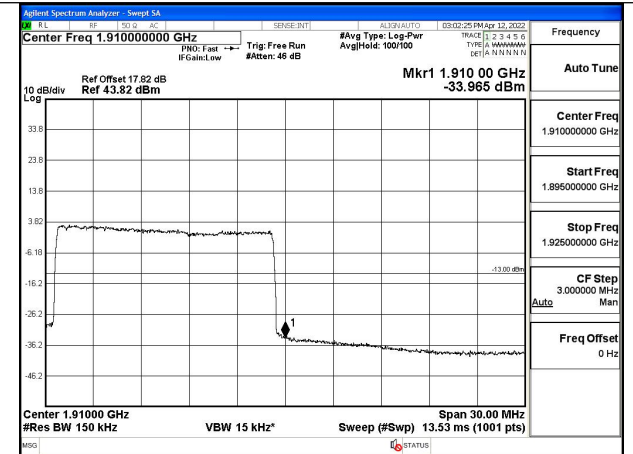


Fig.20

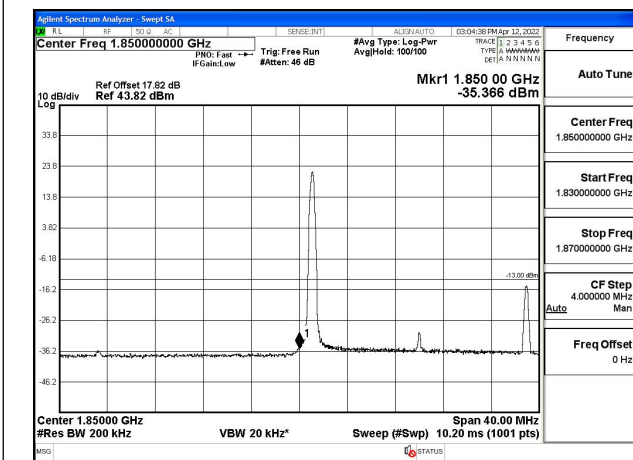


Fig.21

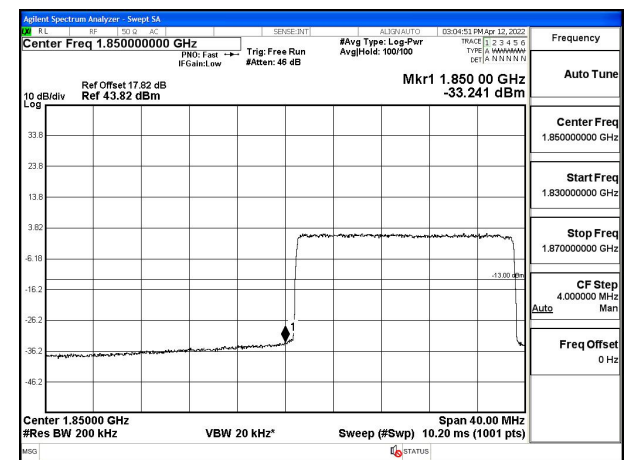


Fig.22

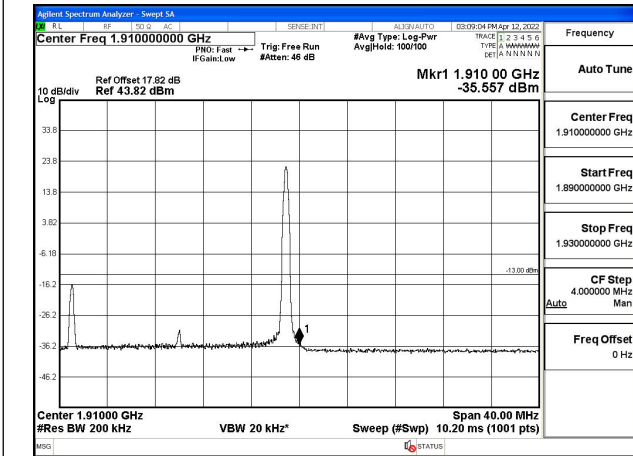


Fig.23

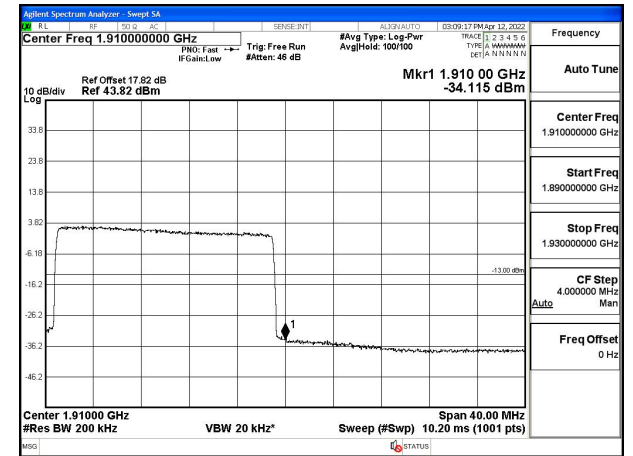


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.011	-0.003	-0.010	-0.011	-0.011	-0.016
-10	NV	-0.016	-0.016	-0.001	0.015	0.002	0.017
0	NV	0.009	0.005	-0.015	-0.003	0.024	0.021
+10	NV	-0.029	-0.024	-0.020	-0.012	-0.017	-0.023
+20	NV	-0.013	-0.019	-0.009	-0.009	-0.012	-0.018
+30	NV	-0.016	-0.018	-0.009	-0.013	-0.007	0.009
+40	NV	0.032	-0.013	-0.023	-0.013	-0.010	0.005
+50	NV	0.015	-0.003	-0.020	-0.022	0.006	-0.007
+55	NV	-0.021	-0.021	-0.030	-0.029	-0.025	-0.017
+20	LV	-0.006	-0.019	-0.006	-0.024	-0.020	---
+20	HV	-0.015	-0.020	-0.008	-0.023	-0.019	-0.010

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.022	0.021	0.023	0.015	0.007	0.003
-10	NV	0.011	0.008	-0.017	0.014	0.008	-0.018
0	NV	-0.013	0.006	-0.013	0.012	0.008	0.010
+10	NV	-0.014	-0.018	-0.019	-0.018	-0.018	-0.017
+20	NV	0.006	0.023	0.017	-0.003	0.007	0.019
+30	NV	-0.028	-0.021	-0.005	-0.014	-0.006	-0.020
+40	NV	-0.022	0.019	0.019	0.010	0.010	0.023
+50	NV	-0.013	-0.025	-0.012	0.002	-0.016	-0.012
+55	NV	-0.018	-0.014	-0.008	-0.018	-0.012	-0.022
+20	LV	0.012	-0.012	0.005	0.008	0.020	0.005
+20	HV	0.007	-0.018	0.016	0.009	-0.011	-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	24.70	23.30	0.214
QPSK	1850.7	18607	1.4	1	3	24.66	23.26	0.212
QPSK	1850.7	18607	1.4	1	5	24.66	23.26	0.212
QPSK	1850.7	18607	1.4	3	0	24.74	23.34	0.216
QPSK	1850.7	18607	1.4	3	1	24.80	23.40	0.219
QPSK	1850.7	18607	1.4	3	3	24.66	23.26	0.212
QPSK	1850.7	18607	1.4	6	0	23.82	22.42	0.175
QPSK	1880	18900	1.4	1	0	23.83	22.43	0.175
QPSK	1880	18900	1.4	1	3	23.95	22.55	0.180
QPSK	1880	18900	1.4	1	5	24.16	22.76	0.189
QPSK	1880	18900	1.4	3	0	24.05	22.65	0.184
QPSK	1880	18900	1.4	3	1	24.10	22.70	0.186
QPSK	1880	18900	1.4	3	3	24.24	22.84	0.192
QPSK	1880	18900	1.4	6	0	23.05	21.65	0.146
QPSK	1909.3	19193	1.4	1	0	24.12	22.72	0.187
QPSK	1909.3	19193	1.4	1	3	24.08	22.68	0.185
QPSK	1909.3	19193	1.4	1	5	24.12	22.72	0.187
QPSK	1909.3	19193	1.4	3	0	23.85	22.45	0.176
QPSK	1909.3	19193	1.4	3	1	23.82	22.42	0.175
QPSK	1909.3	19193	1.4	3	3	23.73	22.33	0.171
QPSK	1909.3	19193	1.4	6	0	22.71	21.31	0.135

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	23.69	22.29	0.169
16QAM	1850.7	18607	1.4	1	3	23.69	22.29	0.169
16QAM	1850.7	18607	1.4	1	5	23.88	22.48	0.177
16QAM	1850.7	18607	1.4	3	0	23.95	22.55	0.180
16QAM	1850.7	18607	1.4	3	1	24.02	22.62	0.183
16QAM	1850.7	18607	1.4	3	3	23.96	22.56	0.180
16QAM	1850.7	18607	1.4	6	0	22.59	21.19	0.132
16QAM	1880	18900	1.4	1	0	22.32	20.92	0.124
16QAM	1880	18900	1.4	1	3	22.32	20.92	0.124
16QAM	1880	18900	1.4	1	5	22.28	20.88	0.122
16QAM	1880	18900	1.4	3	0	23.09	21.69	0.148
16QAM	1880	18900	1.4	3	1	22.95	21.55	0.143
16QAM	1880	18900	1.4	3	3	23.14	21.74	0.149
16QAM	1880	18900	1.4	6	0	22.29	20.89	0.123
16QAM	1909.3	19193	1.4	1	0	23.18	21.78	0.151
16QAM	1909.3	19193	1.4	1	3	22.75	21.35	0.136
16QAM	1909.3	19193	1.4	1	5	23.05	21.65	0.146
16QAM	1909.3	19193	1.4	3	0	22.76	21.36	0.137
16QAM	1909.3	19193	1.4	3	1	23.03	21.63	0.146
16QAM	1909.3	19193	1.4	3	3	22.90	21.50	0.141
16QAM	1909.3	19193	1.4	6	0	21.66	20.26	0.106
64QAM	1850.7	18607	1.4	1	0	22.79	21.39	0.138
64QAM	1850.7	18607	1.4	1	3	22.59	21.19	0.132
64QAM	1850.7	18607	1.4	1	5	22.81	21.41	0.138
64QAM	1850.7	18607	1.4	3	0	22.60	21.20	0.132
64QAM	1850.7	18607	1.4	3	1	22.28	20.88	0.122
64QAM	1850.7	18607	1.4	3	3	22.60	21.20	0.132
64QAM	1850.7	18607	1.4	6	0	20.80	19.40	0.087
64QAM	1880	18900	1.4	1	0	22.19	20.79	0.120
64QAM	1880	18900	1.4	1	3	22.23	20.83	0.121
64QAM	1880	18900	1.4	1	5	22.24	20.84	0.121
64QAM	1880	18900	1.4	3	0	22.31	20.91	0.123
64QAM	1880	18900	1.4	3	1	22.01	20.61	0.115
64QAM	1880	18900	1.4	3	3	21.59	20.19	0.104
64QAM	1880	18900	1.4	6	0	20.06	18.66	0.073
64QAM	1909.3	19193	1.4	1	0	21.65	20.25	0.106
64QAM	1909.3	19193	1.4	1	3	21.86	20.46	0.111
64QAM	1909.3	19193	1.4	1	5	21.71	20.31	0.107
64QAM	1909.3	19193	1.4	3	0	21.74	20.34	0.108
64QAM	1909.3	19193	1.4	3	1	21.76	20.36	0.109
64QAM	1909.3	19193	1.4	3	3	21.71	20.31	0.107
64QAM	1909.3	19193	1.4	6	0	19.81	18.41	0.069

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	25.21	23.81	0.240
QPSK	1851.5	18615	3	1	8	24.84	23.44	0.221
QPSK	1851.5	18615	3	1	14	24.54	23.14	0.206
QPSK	1851.5	18615	3	8	0	23.91	22.51	0.178
QPSK	1851.5	18615	3	8	4	23.68	22.28	0.169
QPSK	1851.5	18615	3	8	7	23.50	22.10	0.162
QPSK	1851.5	18615	3	15	0	23.80	22.40	0.174
QPSK	1880	18900	3	1	0	22.65	21.25	0.133
QPSK	1880	18900	3	1	8	22.63	21.23	0.133
QPSK	1880	18900	3	1	14	22.58	21.18	0.131
QPSK	1880	18900	3	8	0	21.42	20.02	0.100
QPSK	1880	18900	3	8	4	21.43	20.03	0.101
QPSK	1880	18900	3	8	7	21.41	20.01	0.100
QPSK	1880	18900	3	15	0	21.41	20.01	0.100
QPSK	1908.5	19185	3	1	0	22.93	21.53	0.142
QPSK	1908.5	19185	3	1	8	23.01	21.61	0.145
QPSK	1908.5	19185	3	1	14	23.12	21.72	0.149
QPSK	1908.5	19185	3	8	0	21.72	20.32	0.108
QPSK	1908.5	19185	3	8	4	21.82	20.42	0.110
QPSK	1908.5	19185	3	8	7	21.70	20.30	0.107
QPSK	1908.5	19185	3	15	0	21.79	20.39	0.109



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	24.56	23.16	0.207
16QAM	1851.5	18615	3	1	8	23.94	22.54	0.179
16QAM	1851.5	18615	3	1	14	24.05	22.65	0.184
16QAM	1851.5	18615	3	8	0	22.98	21.58	0.144
16QAM	1851.5	18615	3	8	4	22.95	21.55	0.143
16QAM	1851.5	18615	3	8	7	22.64	21.24	0.133
16QAM	1851.5	18615	3	15	0	22.81	21.41	0.138
16QAM	1880	18900	3	1	0	20.87	19.47	0.089
16QAM	1880	18900	3	1	8	20.39	18.99	0.079
16QAM	1880	18900	3	1	14	20.93	19.53	0.090
16QAM	1880	18900	3	8	0	20.73	19.33	0.086
16QAM	1880	18900	3	8	4	20.44	19.04	0.080
16QAM	1880	18900	3	8	7	20.47	19.07	0.081
16QAM	1880	18900	3	15	0	20.73	19.33	0.086
16QAM	1908.5	19185	3	1	0	22.32	20.92	0.124
16QAM	1908.5	19185	3	1	8	21.68	20.28	0.107
16QAM	1908.5	19185	3	1	14	22.51	21.11	0.129
16QAM	1908.5	19185	3	8	0	20.70	19.30	0.085
16QAM	1908.5	19185	3	8	4	20.72	19.32	0.086
16QAM	1908.5	19185	3	8	7	21.01	19.61	0.091
16QAM	1908.5	19185	3	15	0	20.69	19.29	0.085
64QAM	1851.5	18615	3	1	0	22.97	21.57	0.144
64QAM	1851.5	18615	3	1	8	22.99	21.59	0.144
64QAM	1851.5	18615	3	1	14	22.70	21.30	0.135
64QAM	1851.5	18615	3	8	0	20.77	19.37	0.086
64QAM	1851.5	18615	3	8	4	20.67	19.27	0.085
64QAM	1851.5	18615	3	8	7	20.80	19.40	0.087
64QAM	1851.5	18615	3	15	0	20.71	19.31	0.085
64QAM	1880	18900	3	1	0	20.80	19.40	0.087
64QAM	1880	18900	3	1	8	20.30	18.90	0.078
64QAM	1880	18900	3	1	14	20.29	18.89	0.077
64QAM	1880	18900	3	8	0	18.56	17.16	0.052
64QAM	1880	18900	3	8	4	18.72	17.32	0.054
64QAM	1880	18900	3	8	7	18.64	17.24	0.053
64QAM	1880	18900	3	15	0	18.59	17.19	0.052
64QAM	1908.5	19185	3	1	0	20.00	18.60	0.072
64QAM	1908.5	19185	3	1	8	20.88	19.48	0.089
64QAM	1908.5	19185	3	1	14	21.11	19.71	0.094
64QAM	1908.5	19185	3	8	0	18.73	17.33	0.054
64QAM	1908.5	19185	3	8	4	18.68	17.28	0.053
64QAM	1908.5	19185	3	8	7	18.78	17.38	0.055
64QAM	1908.5	19185	3	15	0	18.73	17.33	0.054

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	24.84	23.44	0.221
QPSK	1852.5	18625	5	1	12	24.45	23.05	0.202
QPSK	1852.5	18625	5	1	24	24.21	22.81	0.191
QPSK	1852.5	18625	5	12	0	23.55	22.15	0.164
QPSK	1852.5	18625	5	12	7	23.41	22.01	0.159
QPSK	1852.5	18625	5	12	13	23.24	21.84	0.153
QPSK	1852.5	18625	5	25	0	23.40	22.00	0.158
QPSK	1880	18900	5	1	0	22.45	21.05	0.127
QPSK	1880	18900	5	1	12	22.64	21.24	0.133
QPSK	1880	18900	5	1	24	22.64	21.24	0.133
QPSK	1880	18900	5	12	0	21.32	19.92	0.098
QPSK	1880	18900	5	12	7	21.44	20.04	0.101
QPSK	1880	18900	5	12	13	21.29	19.89	0.097
QPSK	1880	18900	5	25	0	21.32	19.92	0.098
QPSK	1907.5	19175	5	1	0	22.89	21.49	0.141
QPSK	1907.5	19175	5	1	12	23.05	21.65	0.146
QPSK	1907.5	19175	5	1	24	23.12	21.72	0.149
QPSK	1907.5	19175	5	12	0	21.59	20.19	0.104
QPSK	1907.5	19175	5	12	7	21.80	20.40	0.110
QPSK	1907.5	19175	5	12	13	21.90	20.50	0.112
QPSK	1907.5	19175	5	25	0	21.66	20.26	0.106

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	23.71	22.31	0.170
16QAM	1852.5	18625	5	1	12	23.39	21.99	0.158
16QAM	1852.5	18625	5	1	24	23.11	21.71	0.148
16QAM	1852.5	18625	5	12	0	22.86	21.46	0.140
16QAM	1852.5	18625	5	12	7	22.42	21.02	0.126
16QAM	1852.5	18625	5	12	13	22.45	21.05	0.127
16QAM	1852.5	18625	5	25	0	22.78	21.38	0.137
16QAM	1880	18900	5	1	0	21.69	20.29	0.107
16QAM	1880	18900	5	1	12	21.85	20.45	0.111
16QAM	1880	18900	5	1	24	21.35	19.95	0.099
16QAM	1880	18900	5	12	0	20.58	19.18	0.083
16QAM	1880	18900	5	12	7	20.57	19.17	0.083
16QAM	1880	18900	5	12	13	20.48	19.08	0.081
16QAM	1880	18900	5	25	0	20.95	19.55	0.090
16QAM	1907.5	19175	5	1	0	21.53	20.13	0.103
16QAM	1907.5	19175	5	1	12	21.28	19.88	0.097
16QAM	1907.5	19175	5	1	24	22.08	20.68	0.117
16QAM	1907.5	19175	5	12	0	20.69	19.29	0.085
16QAM	1907.5	19175	5	12	7	20.78	19.38	0.087
16QAM	1907.5	19175	5	12	13	20.73	19.33	0.086
16QAM	1907.5	19175	5	25	0	20.66	19.26	0.084
64QAM	1852.5	18625	5	1	0	22.78	21.38	0.137
64QAM	1852.5	18625	5	1	12	22.53	21.13	0.130
64QAM	1852.5	18625	5	1	24	22.13	20.73	0.118
64QAM	1852.5	18625	5	12	0	20.63	19.23	0.084
64QAM	1852.5	18625	5	12	7	20.78	19.38	0.087
64QAM	1852.5	18625	5	12	13	20.62	19.22	0.084
64QAM	1852.5	18625	5	25	0	20.56	19.16	0.082
64QAM	1880	18900	5	1	0	20.82	19.42	0.087
64QAM	1880	18900	5	1	12	20.76	19.36	0.086
64QAM	1880	18900	5	1	24	21.02	19.62	0.092
64QAM	1880	18900	5	12	0	18.47	17.07	0.051
64QAM	1880	18900	5	12	7	18.62	17.22	0.053
64QAM	1880	18900	5	12	13	18.37	16.97	0.050
64QAM	1880	18900	5	25	0	18.41	17.01	0.050
64QAM	1907.5	19175	5	1	0	20.83	19.43	0.088
64QAM	1907.5	19175	5	1	12	20.74	19.34	0.086
64QAM	1907.5	19175	5	1	24	20.60	19.20	0.083
64QAM	1907.5	19175	5	12	0	18.64	17.24	0.053
64QAM	1907.5	19175	5	12	7	18.99	17.59	0.057
64QAM	1907.5	19175	5	12	13	18.67	17.27	0.053
64QAM	1907.5	19175	5	25	0	18.72	17.32	0.054

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	24.75	23.35	0.216
QPSK	1855	18650	10	1	25	24.28	22.88	0.194
QPSK	1855	18650	10	1	49	23.63	22.23	0.167
QPSK	1855	18650	10	25	0	23.35	21.95	0.157
QPSK	1855	18650	10	25	12	23.17	21.77	0.150
QPSK	1855	18650	10	25	25	22.97	21.57	0.144
QPSK	1855	18650	10	50	0	23.12	21.72	0.149
QPSK	1880	18900	10	1	0	22.57	21.17	0.131
QPSK	1880	18900	10	1	25	22.53	21.13	0.130
QPSK	1880	18900	10	1	49	22.66	21.26	0.134
QPSK	1880	18900	10	25	0	21.68	20.28	0.107
QPSK	1880	18900	10	25	12	21.27	19.87	0.097
QPSK	1880	18900	10	25	25	21.25	19.85	0.097
QPSK	1880	18900	10	50	0	21.30	19.90	0.098
QPSK	1905	19150	10	1	0	22.50	21.10	0.129
QPSK	1905	19150	10	1	25	22.70	21.30	0.135
QPSK	1905	19150	10	1	49	22.85	21.45	0.140
QPSK	1905	19150	10	25	0	21.38	19.98	0.100
QPSK	1905	19150	10	25	12	21.50	20.10	0.102
QPSK	1905	19150	10	25	25	21.61	20.21	0.105
QPSK	1905	19150	10	50	0	21.64	20.24	0.106

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	24.45	23.05	0.202
16QAM	1855	18650	10	1	25	24.12	22.72	0.187
16QAM	1855	18650	10	1	49	23.05	21.65	0.146
16QAM	1855	18650	10	25	0	22.62	21.22	0.132
16QAM	1855	18650	10	25	12	22.34	20.94	0.124
16QAM	1855	18650	10	25	25	21.86	20.46	0.111
16QAM	1855	18650	10	50	0	22.20	20.80	0.120
16QAM	1880	18900	10	1	0	22.47	21.07	0.128
16QAM	1880	18900	10	1	25	22.18	20.78	0.120
16QAM	1880	18900	10	1	49	22.48	21.08	0.128
16QAM	1880	18900	10	25	0	20.60	19.20	0.083
16QAM	1880	18900	10	25	12	20.77	19.37	0.086
16QAM	1880	18900	10	25	25	20.81	19.41	0.087
16QAM	1880	18900	10	50	0	20.68	19.28	0.085
16QAM	1905	19150	10	1	0	21.55	20.15	0.104
16QAM	1905	19150	10	1	25	21.93	20.53	0.113
16QAM	1905	19150	10	1	49	22.37	20.97	0.125
16QAM	1905	19150	10	25	0	20.48	19.08	0.081
16QAM	1905	19150	10	25	12	20.55	19.15	0.082
16QAM	1905	19150	10	25	25	20.71	19.31	0.085
16QAM	1905	19150	10	50	0	20.62	19.22	0.084
64QAM	1855	18650	10	1	0	22.75	21.35	0.136
64QAM	1855	18650	10	1	25	21.97	20.57	0.114
64QAM	1855	18650	10	1	49	22.06	20.66	0.116
64QAM	1855	18650	10	25	0	20.45	19.05	0.080
64QAM	1855	18650	10	25	12	20.43	19.03	0.080
64QAM	1855	18650	10	25	25	20.43	19.03	0.080
64QAM	1855	18650	10	50	0	20.46	19.06	0.081
64QAM	1880	18900	10	1	0	20.71	19.31	0.085
64QAM	1880	18900	10	1	25	20.62	19.22	0.084
64QAM	1880	18900	10	1	49	20.15	18.75	0.075
64QAM	1880	18900	10	25	0	18.74	17.34	0.054
64QAM	1880	18900	10	25	12	18.65	17.25	0.053
64QAM	1880	18900	10	25	25	18.95	17.55	0.057
64QAM	1880	18900	10	50	0	18.67	17.27	0.053
64QAM	1905	19150	10	1	0	20.19	18.79	0.076
64QAM	1905	19150	10	1	25	20.68	19.28	0.085
64QAM	1905	19150	10	1	49	20.93	19.53	0.090
64QAM	1905	19150	10	25	0	19.17	17.77	0.060
64QAM	1905	19150	10	25	12	19.12	17.72	0.059
64QAM	1905	19150	10	25	25	19.00	17.60	0.058
64QAM	1905	19150	10	50	0	19.14	17.74	0.059

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	25.13	23.73	0.236
QPSK	1857.5	18675	15	1	37	24.11	22.71	0.187
QPSK	1857.5	18675	15	1	74	23.44	22.04	0.160
QPSK	1857.5	18675	15	36	0	23.35	21.95	0.157
QPSK	1857.5	18675	15	36	29	22.66	21.26	0.134
QPSK	1857.5	18675	15	36	30	22.68	21.28	0.134
QPSK	1857.5	18675	15	75	0	22.91	21.51	0.142
QPSK	1880	18900	15	1	0	22.59	21.19	0.132
QPSK	1880	18900	15	1	37	22.69	21.29	0.135
QPSK	1880	18900	15	1	74	22.58	21.18	0.131
QPSK	1880	18900	15	36	0	21.60	20.20	0.105
QPSK	1880	18900	15	36	29	21.35	19.95	0.099
QPSK	1880	18900	15	36	30	21.36	19.96	0.099
QPSK	1880	18900	15	75	0	21.30	19.90	0.098
QPSK	1902.5	19125	15	1	0	22.57	21.17	0.131
QPSK	1902.5	19125	15	1	37	22.76	21.36	0.137
QPSK	1902.5	19125	15	1	74	23.10	21.70	0.148
QPSK	1902.5	19125	15	36	0	21.26	19.86	0.097
QPSK	1902.5	19125	15	36	29	21.50	20.10	0.102
QPSK	1902.5	19125	15	36	30	21.43	20.03	0.101
QPSK	1902.5	19125	15	75	0	21.40	20.00	0.100

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	23.61	22.21	0.166
16QAM	1857.5	18675	15	1	37	22.71	21.31	0.135
16QAM	1857.5	18675	15	1	74	22.49	21.09	0.129
16QAM	1857.5	18675	15	36	0	22.34	20.94	0.124
16QAM	1857.5	18675	15	36	29	21.92	20.52	0.113
16QAM	1857.5	18675	15	36	30	22.04	20.64	0.116
16QAM	1857.5	18675	15	75	0	22.21	20.81	0.121
16QAM	1880	18900	15	1	0	21.14	19.74	0.094
16QAM	1880	18900	15	1	37	21.17	19.77	0.095
16QAM	1880	18900	15	1	74	21.04	19.64	0.092
16QAM	1880	18900	15	36	0	20.94	19.54	0.090
16QAM	1880	18900	15	36	29	20.60	19.20	0.083
16QAM	1880	18900	15	36	30	20.53	19.13	0.082
16QAM	1880	18900	15	75	0	20.53	19.13	0.082
16QAM	1902.5	19125	15	1	0	21.88	20.48	0.112
16QAM	1902.5	19125	15	1	37	22.27	20.87	0.122
16QAM	1902.5	19125	15	1	74	22.22	20.82	0.121
16QAM	1902.5	19125	15	36	0	20.45	19.05	0.080
16QAM	1902.5	19125	15	36	29	20.48	19.08	0.081
16QAM	1902.5	19125	15	36	30	20.61	19.21	0.083
16QAM	1902.5	19125	15	75	0	20.61	19.21	0.083
64QAM	1857.5	18675	15	1	0	22.65	21.25	0.133
64QAM	1857.5	18675	15	1	37	22.01	20.61	0.115
64QAM	1857.5	18675	15	1	74	21.01	19.61	0.091
64QAM	1857.5	18675	15	36	0	20.55	19.15	0.082
64QAM	1857.5	18675	15	36	29	19.95	18.55	0.072
64QAM	1857.5	18675	15	36	30	20.01	18.61	0.073
64QAM	1857.5	18675	15	75	0	20.17	18.77	0.075
64QAM	1880	18900	15	1	0	20.38	18.98	0.079
64QAM	1880	18900	15	1	37	21.05	19.65	0.092
64QAM	1880	18900	15	1	74	20.66	19.26	0.084
64QAM	1880	18900	15	36	0	19.01	17.61	0.058
64QAM	1880	18900	15	36	29	18.73	17.33	0.054
64QAM	1880	18900	15	36	30	18.74	17.34	0.054
64QAM	1880	18900	15	75	0	18.96	17.56	0.057
64QAM	1902.5	19125	15	1	0	20.21	18.81	0.076
64QAM	1902.5	19125	15	1	37	20.58	19.18	0.083
64QAM	1902.5	19125	15	1	74	20.91	19.51	0.089
64QAM	1902.5	19125	15	36	0	19.26	17.86	0.061
64QAM	1902.5	19125	15	36	29	18.52	17.12	0.052
64QAM	1902.5	19125	15	36	30	18.51	17.11	0.051
64QAM	1902.5	19125	15	75	0	18.92	17.52	0.056

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	24.93	23.53	0.225
QPSK	1860	18700	20	1	49	23.88	22.48	0.177
QPSK	1860	18700	20	1	99	23.13	21.73	0.149
QPSK	1860	18700	20	50	0	23.18	21.78	0.151
QPSK	1860	18700	20	50	24	22.67	21.27	0.134
QPSK	1860	18700	20	50	50	22.13	20.73	0.118
QPSK	1860	18700	20	100	0	22.76	21.36	0.137
QPSK	1880	18900	20	1	0	22.63	21.23	0.133
QPSK	1880	18900	20	1	49	22.51	21.11	0.129
QPSK	1880	18900	20	1	99	22.53	21.13	0.130
QPSK	1880	18900	20	50	0	21.68	20.28	0.107
QPSK	1880	18900	20	50	24	21.34	19.94	0.099
QPSK	1880	18900	20	50	50	21.46	20.06	0.101
QPSK	1880	18900	20	100	0	21.38	19.98	0.100
QPSK	1900	19100	20	1	0	22.48	21.08	0.128
QPSK	1900	19100	20	1	49	22.60	21.20	0.132
QPSK	1900	19100	20	1	99	23.14	21.74	0.149
QPSK	1900	19100	20	50	0	21.36	19.96	0.099
QPSK	1900	19100	20	50	24	21.24	19.84	0.096
QPSK	1900	19100	20	50	50	21.54	20.14	0.103
QPSK	1900	19100	20	100	0	21.48	20.08	0.102



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	23.56	22.16	0.164
16QAM	1860	18700	20	1	49	22.49	21.09	0.129
16QAM	1860	18700	20	1	99	21.64	20.24	0.106
16QAM	1860	18700	20	50	0	22.19	20.79	0.120
16QAM	1860	18700	20	50	24	22.07	20.67	0.117
16QAM	1860	18700	20	50	50	21.20	19.80	0.095
16QAM	1860	18700	20	100	0	22.04	20.64	0.116
16QAM	1880	18900	20	1	0	21.16	19.76	0.095
16QAM	1880	18900	20	1	49	20.89	19.49	0.089
16QAM	1880	18900	20	1	99	20.66	19.26	0.084
16QAM	1880	18900	20	50	0	20.72	19.32	0.086
16QAM	1880	18900	20	50	24	20.77	19.37	0.086
16QAM	1880	18900	20	50	50	20.36	18.96	0.079
16QAM	1880	18900	20	100	0	20.84	19.44	0.088
16QAM	1900	19100	20	1	0	21.48	20.08	0.102
16QAM	1900	19100	20	1	49	21.42	20.02	0.100
16QAM	1900	19100	20	1	99	21.82	20.42	0.110
16QAM	1900	19100	20	50	0	20.38	18.98	0.079
16QAM	1900	19100	20	50	24	20.32	18.92	0.078
16QAM	1900	19100	20	50	50	20.68	19.28	0.085
16QAM	1900	19100	20	100	0	20.53	19.13	0.082
64QAM	1860	18700	20	1	0	22.99	21.59	0.144
64QAM	1860	18700	20	1	49	22.26	20.86	0.122
64QAM	1860	18700	20	1	99	20.45	19.05	0.080
64QAM	1860	18700	20	50	0	20.92	19.52	0.090
64QAM	1860	18700	20	50	24	20.13	18.73	0.075
64QAM	1860	18700	20	50	50	19.53	18.13	0.065
64QAM	1860	18700	20	100	0	20.19	18.79	0.076
64QAM	1880	18900	20	1	0	20.49	19.09	0.081
64QAM	1880	18900	20	1	49	20.74	19.34	0.086
64QAM	1880	18900	20	1	99	20.17	18.77	0.075
64QAM	1880	18900	20	50	0	19.25	17.85	0.061
64QAM	1880	18900	20	50	24	18.71	17.31	0.054
64QAM	1880	18900	20	50	50	19.15	17.75	0.060
64QAM	1880	18900	20	100	0	19.16	17.76	0.060
64QAM	1900	19100	20	1	0	20.29	18.89	0.077
64QAM	1900	19100	20	1	49	20.25	18.85	0.077
64QAM	1900	19100	20	1	99	21.07	19.67	0.093
64QAM	1900	19100	20	50	0	19.62	18.22	0.066
64QAM	1900	19100	20	50	24	19.21	17.81	0.060
64QAM	1900	19100	20	50	50	18.71	17.31	0.054
64QAM	1900	19100	20	100	0	19.21	17.81	0.060