

Test Mode: QPSK

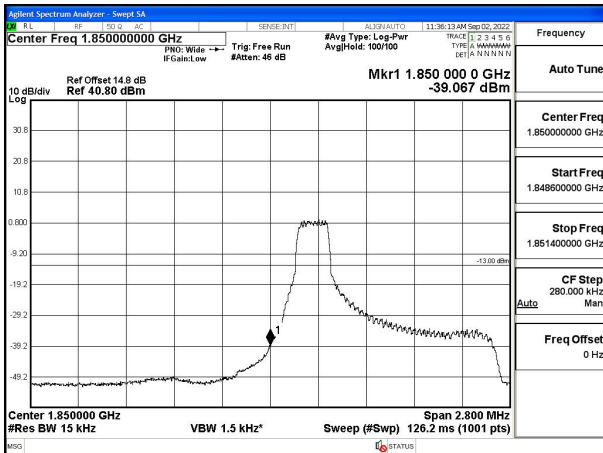


Fig.1

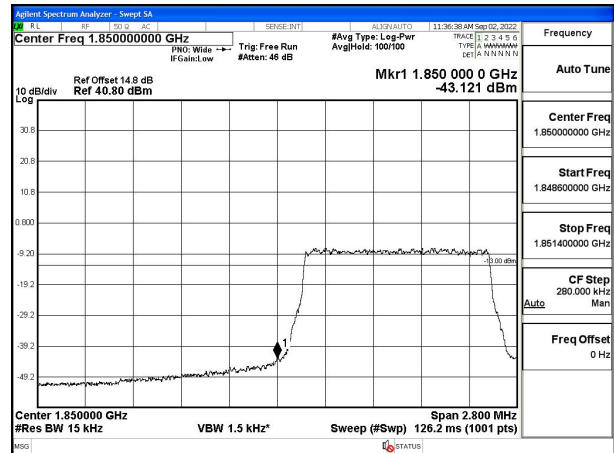


Fig.2

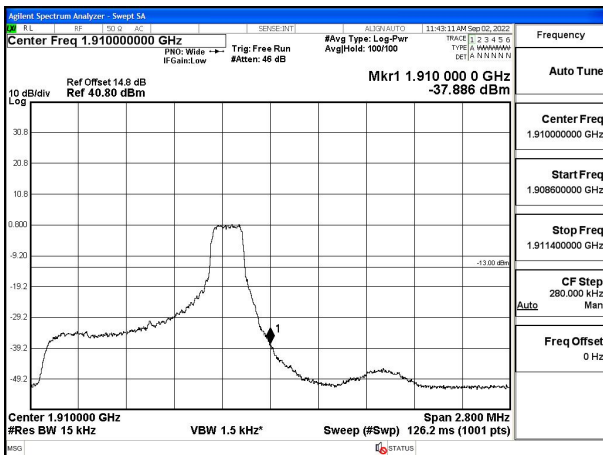


Fig.3

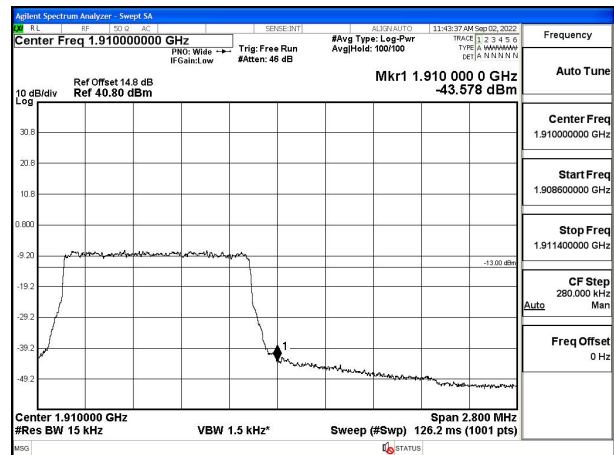


Fig.4

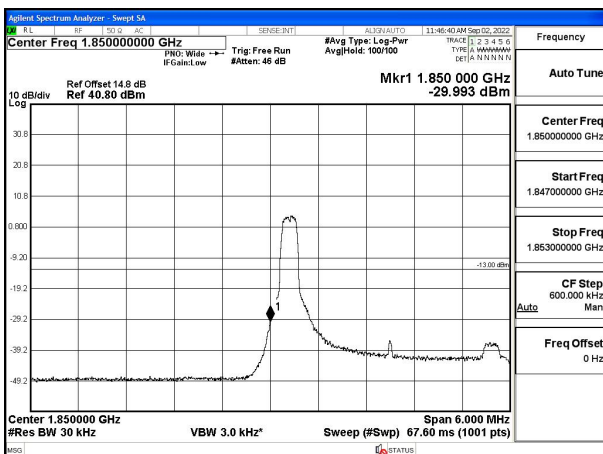


Fig.5

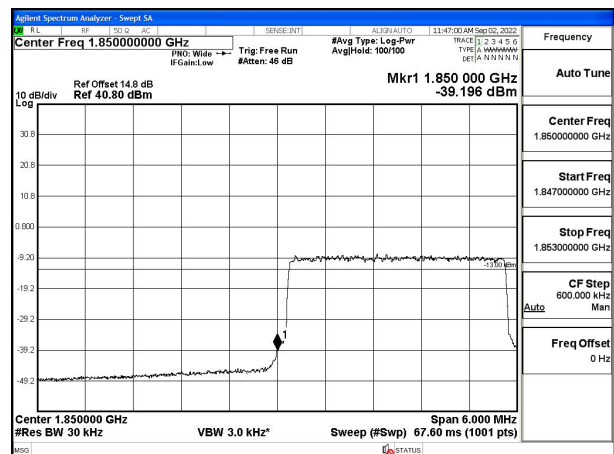


Fig.6

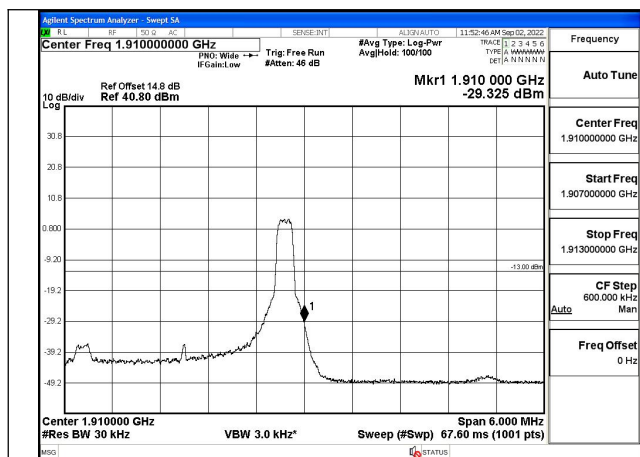


Fig.7

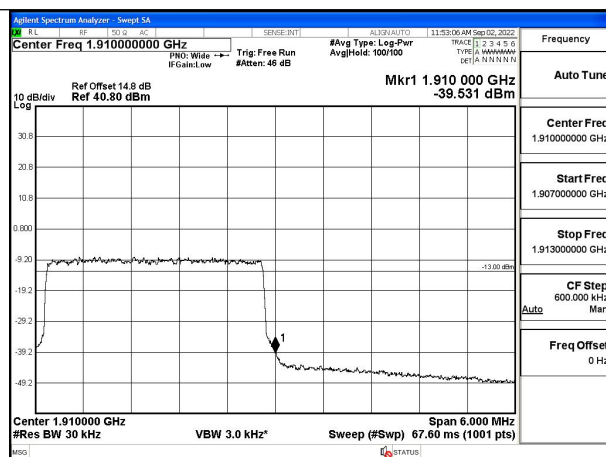


Fig.8

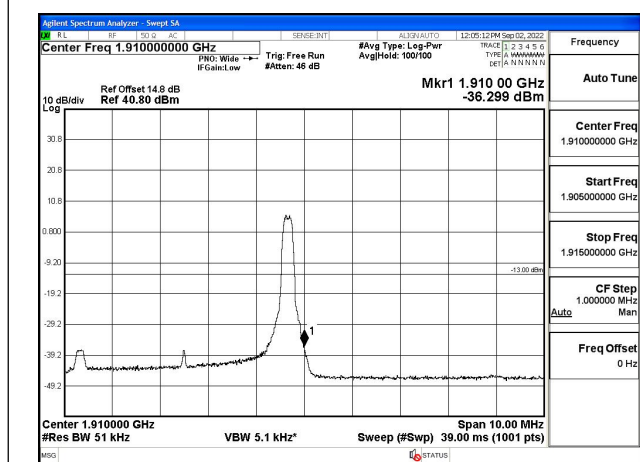


Fig.9

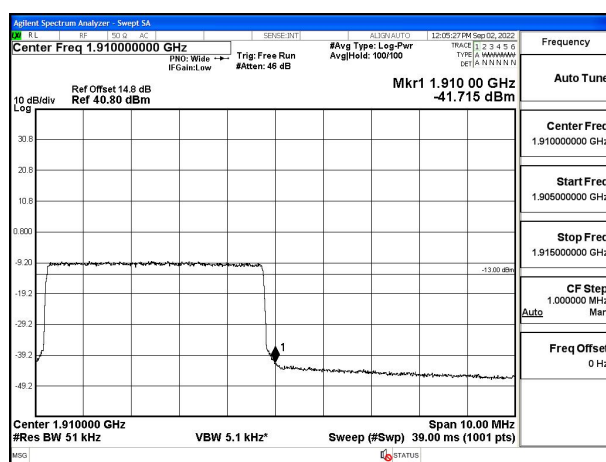


Fig.10

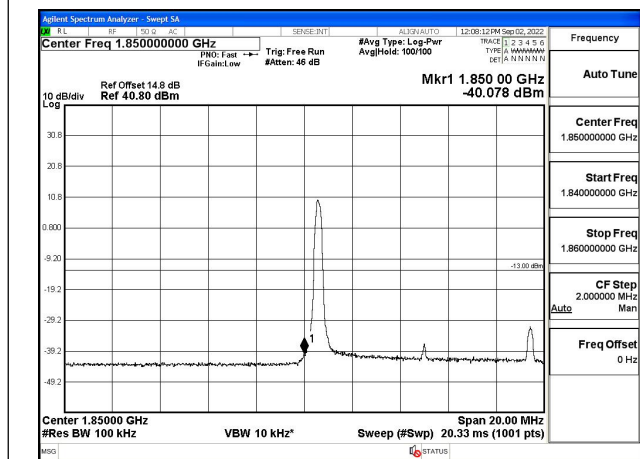


Fig.11

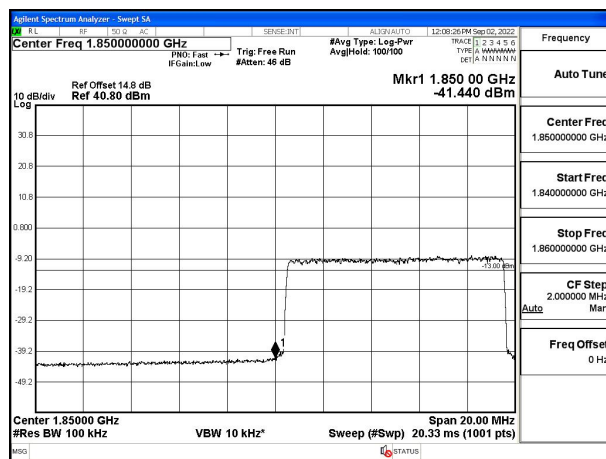


Fig.12

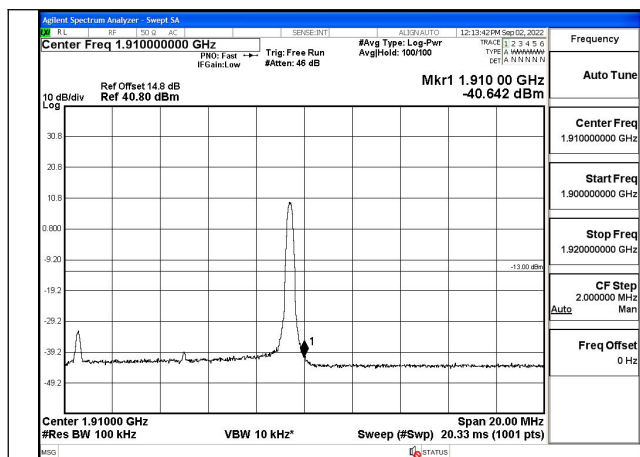


Fig.13

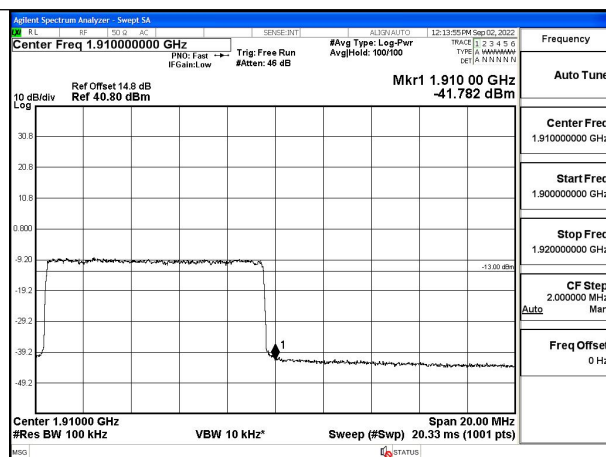


Fig.14

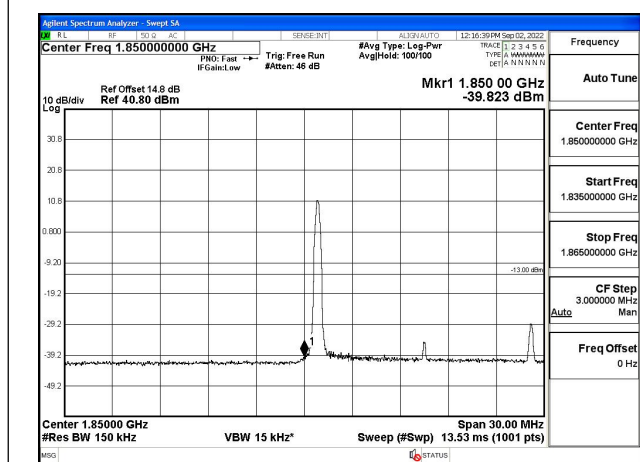


Fig.15

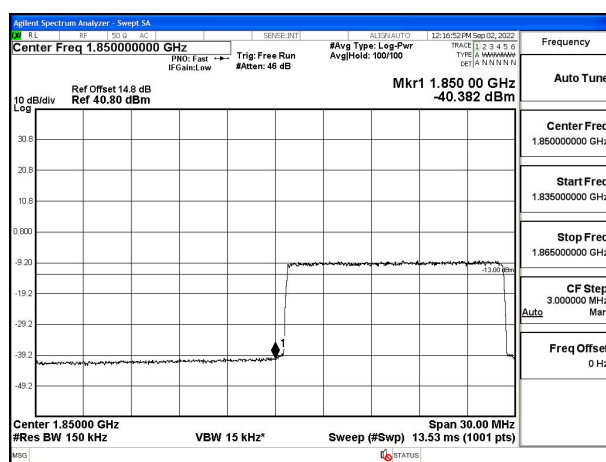


Fig.16

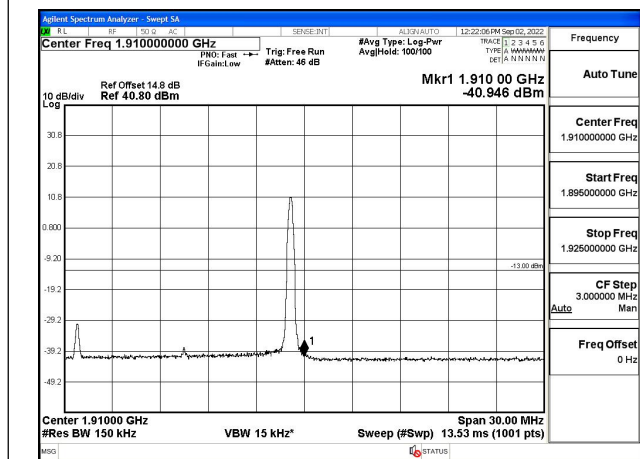


Fig.17

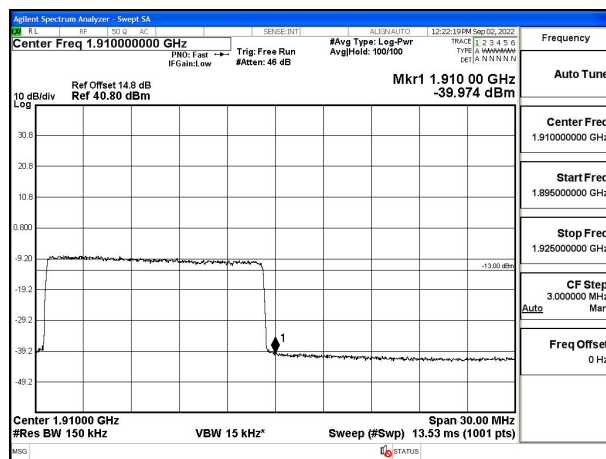


Fig.18

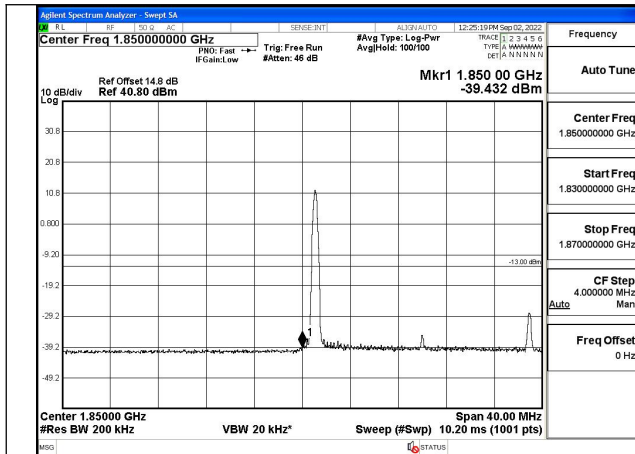


Fig.19

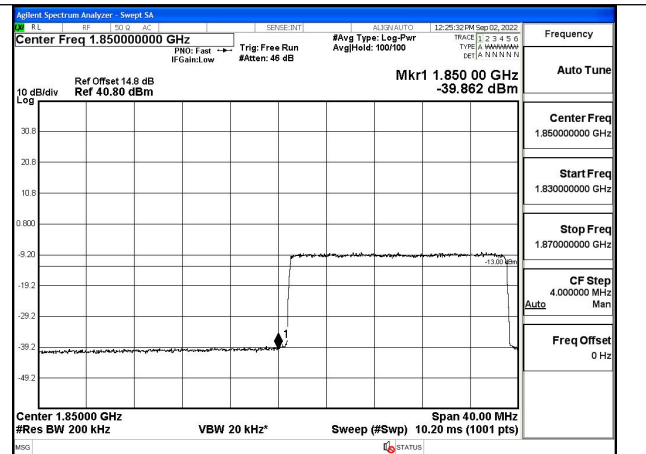


Fig.20

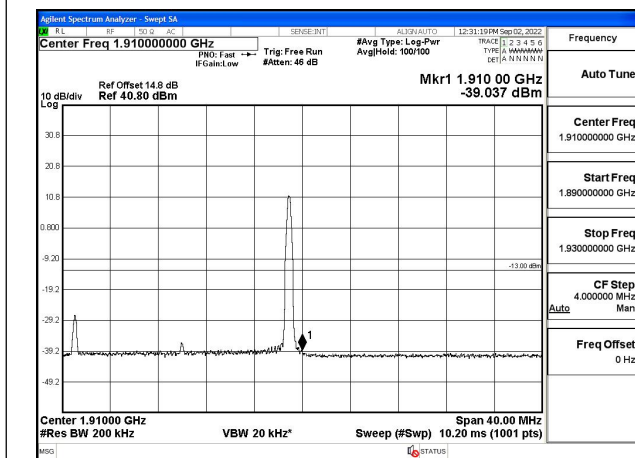


Fig.21

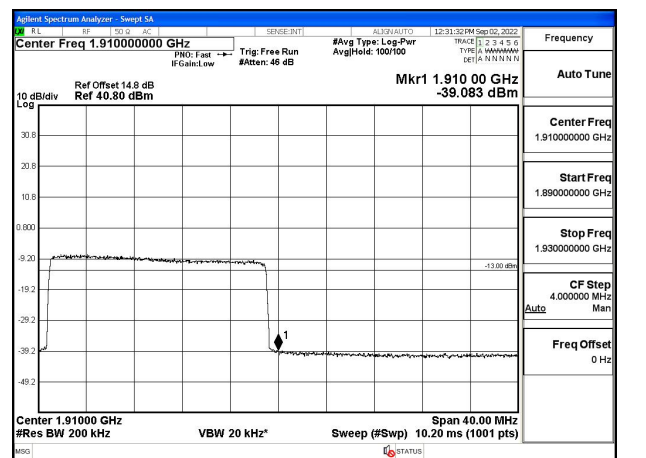


Fig.22

7 Frequency Stability

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

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.011	-0.010	-0.013	0.020	-0.005	-0.008
0	NV	-0.015	-0.017	-0.010	-0.009	-0.022	-0.008
+10	NV	-0.016	0.009	0.001	0.006	-0.001	-0.005
+20	NV	-0.005	-0.014	-0.004	0.000	-0.004	-0.010
+30	NV	-0.022	-0.014	-0.017	-0.006	0.022	-0.004
+40	NV	-0.015	-0.022	-0.018	-0.011	0.022	-0.007
+50	NV	-0.003	-0.019	-0.021	0.008	-0.014	-0.009
+55	NV	-0.023	-0.013	-0.019	-0.005	-0.004	-0.015
+20	LV	-0.017	-0.015	-0.013	0.002	-0.013	-0.012
+20	HV	-0.017	0.011	-0.021	-0.012	-0.022	-0.001

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	22.78	21.08	0.128
QPSK	1850.7	18607	1.4	1	3	22.77	21.07	0.128
QPSK	1850.7	18607	1.4	1	5	22.85	21.15	0.130
QPSK	1850.7	18607	1.4	3	0	23.10	21.40	0.138
QPSK	1850.7	18607	1.4	3	1	23.10	21.40	0.138
QPSK	1850.7	18607	1.4	3	3	23.07	21.37	0.137
QPSK	1850.7	18607	1.4	6	0	21.97	20.27	0.106
QPSK	1880	18900	1.4	1	0	23.11	21.41	0.138
QPSK	1880	18900	1.4	1	3	23.19	21.49	0.141
QPSK	1880	18900	1.4	1	5	23.18	21.48	0.141
QPSK	1880	18900	1.4	3	0	23.10	21.40	0.138
QPSK	1880	18900	1.4	3	1	23.15	21.45	0.140
QPSK	1880	18900	1.4	3	3	23.12	21.42	0.139
QPSK	1880	18900	1.4	6	0	22.13	20.43	0.110
QPSK	1909.3	19193	1.4	1	0	23.13	21.43	0.139
QPSK	1909.3	19193	1.4	1	3	23.22	21.52	0.142
QPSK	1909.3	19193	1.4	1	5	23.27	21.57	0.144
QPSK	1909.3	19193	1.4	3	0	22.98	21.28	0.134
QPSK	1909.3	19193	1.4	3	1	23.00	21.30	0.135
QPSK	1909.3	19193	1.4	3	3	23.01	21.31	0.135
QPSK	1909.3	19193	1.4	6	0	21.90	20.20	0.105

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	22.01	20.31	0.107
16QAM	1850.7	18607	1.4	1	3	22.01	20.31	0.107
16QAM	1850.7	18607	1.4	1	5	21.96	20.26	0.106
16QAM	1850.7	18607	1.4	3	0	22.27	20.57	0.114
16QAM	1850.7	18607	1.4	3	1	22.38	20.68	0.117
16QAM	1850.7	18607	1.4	3	3	22.25	20.55	0.114
16QAM	1850.7	18607	1.4	6	0	20.94	19.24	0.084
16QAM	1880	18900	1.4	1	0	22.09	20.39	0.109
16QAM	1880	18900	1.4	1	3	21.77	20.07	0.102
16QAM	1880	18900	1.4	1	5	21.50	19.80	0.095
16QAM	1880	18900	1.4	3	0	21.88	20.18	0.104
16QAM	1880	18900	1.4	3	1	22.09	20.39	0.109
16QAM	1880	18900	1.4	3	3	21.99	20.29	0.107
16QAM	1880	18900	1.4	6	0	21.06	19.36	0.086
16QAM	1909.3	19193	1.4	1	0	22.44	20.74	0.119
16QAM	1909.3	19193	1.4	1	3	22.49	20.79	0.120
16QAM	1909.3	19193	1.4	1	5	21.93	20.23	0.105
16QAM	1909.3	19193	1.4	3	0	22.20	20.50	0.112
16QAM	1909.3	19193	1.4	3	1	22.08	20.38	0.109
16QAM	1909.3	19193	1.4	3	3	22.21	20.51	0.112
16QAM	1909.3	19193	1.4	6	0	21.01	19.31	0.085
64QAM	1850.7	18607	1.4	1	0	21.00	19.30	0.085
64QAM	1850.7	18607	1.4	1	3	21.32	19.62	0.092
64QAM	1850.7	18607	1.4	1	5	21.20	19.50	0.089
64QAM	1850.7	18607	1.4	3	0	20.79	19.09	0.081
64QAM	1850.7	18607	1.4	3	1	20.96	19.26	0.084
64QAM	1850.7	18607	1.4	3	3	21.07	19.37	0.086
64QAM	1850.7	18607	1.4	6	0	18.10	16.40	0.044
64QAM	1880	18900	1.4	1	0	21.06	19.36	0.086
64QAM	1880	18900	1.4	1	3	20.94	19.24	0.084
64QAM	1880	18900	1.4	1	5	21.23	19.53	0.090
64QAM	1880	18900	1.4	3	0	21.02	19.32	0.086
64QAM	1880	18900	1.4	3	1	21.04	19.34	0.086
64QAM	1880	18900	1.4	3	3	20.97	19.27	0.085
64QAM	1880	18900	1.4	6	0	18.41	16.71	0.047
64QAM	1909.3	19193	1.4	1	0	21.24	19.54	0.090
64QAM	1909.3	19193	1.4	1	3	21.24	19.54	0.090
64QAM	1909.3	19193	1.4	1	5	20.98	19.28	0.085
64QAM	1909.3	19193	1.4	3	0	20.98	19.28	0.085
64QAM	1909.3	19193	1.4	3	1	21.12	19.42	0.087
64QAM	1909.3	19193	1.4	3	3	20.97	19.27	0.085
64QAM	1909.3	19193	1.4	6	0	17.72	16.02	0.040

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	23.19	21.49	0.141
QPSK	1851.5	18615	3	1	8	23.28	21.58	0.144
QPSK	1851.5	18615	3	1	14	23.10	21.40	0.138
QPSK	1851.5	18615	3	8	0	22.06	20.36	0.109
QPSK	1851.5	18615	3	8	4	22.13	20.43	0.110
QPSK	1851.5	18615	3	8	7	21.99	20.29	0.107
QPSK	1851.5	18615	3	15	0	22.09	20.39	0.109
QPSK	1880	18900	3	1	0	23.11	21.41	0.138
QPSK	1880	18900	3	1	8	23.18	21.48	0.141
QPSK	1880	18900	3	1	14	23.19	21.49	0.141
QPSK	1880	18900	3	8	0	22.03	20.33	0.108
QPSK	1880	18900	3	8	4	22.06	20.36	0.109
QPSK	1880	18900	3	8	7	22.03	20.33	0.108
QPSK	1880	18900	3	15	0	22.04	20.34	0.108
QPSK	1908.5	19185	3	1	0	23.07	21.37	0.137
QPSK	1908.5	19185	3	1	8	23.05	21.35	0.136
QPSK	1908.5	19185	3	1	14	22.99	21.29	0.135
QPSK	1908.5	19185	3	8	0	22.02	20.32	0.108
QPSK	1908.5	19185	3	8	4	21.97	20.27	0.106
QPSK	1908.5	19185	3	8	7	21.90	20.20	0.105
QPSK	1908.5	19185	3	15	0	22.01	20.31	0.107

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	22.87	21.17	0.131
16QAM	1851.5	18615	3	1	8	22.69	20.99	0.126
16QAM	1851.5	18615	3	1	14	22.53	20.83	0.121
16QAM	1851.5	18615	3	8	0	21.35	19.65	0.092
16QAM	1851.5	18615	3	8	4	21.35	19.65	0.092
16QAM	1851.5	18615	3	8	7	21.30	19.60	0.091
16QAM	1851.5	18615	3	15	0	21.31	19.61	0.091
16QAM	1880	18900	3	1	0	22.25	20.55	0.114
16QAM	1880	18900	3	1	8	22.20	20.50	0.112
16QAM	1880	18900	3	1	14	22.14	20.44	0.111
16QAM	1880	18900	3	8	0	21.13	19.43	0.088
16QAM	1880	18900	3	8	4	21.26	19.56	0.090
16QAM	1880	18900	3	8	7	21.13	19.43	0.088
16QAM	1880	18900	3	15	0	21.19	19.49	0.089
16QAM	1908.5	19185	3	1	0	22.57	20.87	0.122
16QAM	1908.5	19185	3	1	8	22.92	21.22	0.132
16QAM	1908.5	19185	3	1	14	22.30	20.60	0.115
16QAM	1908.5	19185	3	8	0	21.08	19.38	0.087
16QAM	1908.5	19185	3	8	4	21.26	19.56	0.090
16QAM	1908.5	19185	3	8	7	21.11	19.41	0.087
16QAM	1908.5	19185	3	15	0	21.14	19.44	0.088
64QAM	1851.5	18615	3	1	0	21.14	19.44	0.088
64QAM	1851.5	18615	3	1	8	21.03	19.33	0.086
64QAM	1851.5	18615	3	1	14	21.27	19.57	0.091
64QAM	1851.5	18615	3	8	0	18.02	16.32	0.043
64QAM	1851.5	18615	3	8	4	17.95	16.25	0.042
64QAM	1851.5	18615	3	8	7	18.07	16.37	0.043
64QAM	1851.5	18615	3	15	0	18.06	16.36	0.043
64QAM	1880	18900	3	1	0	20.77	19.07	0.081
64QAM	1880	18900	3	1	8	20.92	19.22	0.084
64QAM	1880	18900	3	1	14	20.83	19.13	0.082
64QAM	1880	18900	3	8	0	18.42	16.72	0.047
64QAM	1880	18900	3	8	4	18.31	16.61	0.046
64QAM	1880	18900	3	8	7	18.36	16.66	0.046
64QAM	1880	18900	3	15	0	18.45	16.75	0.047
64QAM	1908.5	19185	3	1	0	21.16	19.46	0.088
64QAM	1908.5	19185	3	1	8	21.01	19.31	0.085
64QAM	1908.5	19185	3	1	14	21.32	19.62	0.092
64QAM	1908.5	19185	3	8	0	17.79	16.09	0.041
64QAM	1908.5	19185	3	8	4	17.88	16.18	0.041
64QAM	1908.5	19185	3	8	7	17.81	16.11	0.041
64QAM	1908.5	19185	3	15	0	17.93	16.23	0.042

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	23.21	21.51	0.142
QPSK	1852.5	18625	5	1	12	23.07	21.37	0.137
QPSK	1852.5	18625	5	1	24	23.07	21.37	0.137
QPSK	1852.5	18625	5	12	0	22.05	20.35	0.108
QPSK	1852.5	18625	5	12	7	21.96	20.26	0.106
QPSK	1852.5	18625	5	12	13	21.98	20.28	0.107
QPSK	1852.5	18625	5	25	0	22.11	20.41	0.110
QPSK	1880	18900	5	1	0	23.04	21.34	0.136
QPSK	1880	18900	5	1	12	23.22	21.52	0.142
QPSK	1880	18900	5	1	24	23.00	21.30	0.135
QPSK	1880	18900	5	12	0	22.14	20.44	0.111
QPSK	1880	18900	5	12	7	22.00	20.30	0.107
QPSK	1880	18900	5	12	13	22.13	20.43	0.110
QPSK	1880	18900	5	25	0	22.15	20.45	0.111
QPSK	1907.5	19175	5	1	0	23.26	21.56	0.143
QPSK	1907.5	19175	5	1	12	23.21	21.51	0.142
QPSK	1907.5	19175	5	1	24	23.11	21.41	0.138
QPSK	1907.5	19175	5	12	0	22.09	20.39	0.109
QPSK	1907.5	19175	5	12	7	21.98	20.28	0.107
QPSK	1907.5	19175	5	12	13	22.07	20.37	0.109
QPSK	1907.5	19175	5	25	0	21.95	20.25	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	22.43	20.73	0.118
16QAM	1852.5	18625	5	1	12	22.07	20.37	0.109
16QAM	1852.5	18625	5	1	24	22.06	20.36	0.109
16QAM	1852.5	18625	5	12	0	21.48	19.78	0.095
16QAM	1852.5	18625	5	12	7	21.29	19.59	0.091
16QAM	1852.5	18625	5	12	13	21.27	19.57	0.091
16QAM	1852.5	18625	5	25	0	21.49	19.79	0.095
16QAM	1880	18900	5	1	0	22.57	20.87	0.122
16QAM	1880	18900	5	1	12	22.99	21.29	0.135
16QAM	1880	18900	5	1	24	23.08	21.38	0.137
16QAM	1880	18900	5	12	0	21.20	19.50	0.089
16QAM	1880	18900	5	12	7	21.23	19.53	0.090
16QAM	1880	18900	5	12	13	21.19	19.49	0.089
16QAM	1880	18900	5	25	0	21.12	19.42	0.087
16QAM	1907.5	19175	5	1	0	22.33	20.63	0.116
16QAM	1907.5	19175	5	1	12	22.24	20.54	0.113
16QAM	1907.5	19175	5	1	24	21.98	20.28	0.107
16QAM	1907.5	19175	5	12	0	21.21	19.51	0.089
16QAM	1907.5	19175	5	12	7	21.23	19.53	0.090
16QAM	1907.5	19175	5	12	13	21.21	19.51	0.089
16QAM	1907.5	19175	5	25	0	21.27	19.57	0.091
64QAM	1852.5	18625	5	1	0	21.66	19.96	0.099
64QAM	1852.5	18625	5	1	12	21.44	19.74	0.094
64QAM	1852.5	18625	5	1	24	21.24	19.54	0.090
64QAM	1852.5	18625	5	12	0	17.89	16.19	0.042
64QAM	1852.5	18625	5	12	7	18.01	16.31	0.043
64QAM	1852.5	18625	5	12	13	17.89	16.19	0.042
64QAM	1852.5	18625	5	25	0	17.88	16.18	0.041
64QAM	1880	18900	5	1	0	21.35	19.65	0.092
64QAM	1880	18900	5	1	12	20.92	19.22	0.084
64QAM	1880	18900	5	1	24	21.18	19.48	0.089
64QAM	1880	18900	5	12	0	18.45	16.75	0.047
64QAM	1880	18900	5	12	7	18.44	16.74	0.047
64QAM	1880	18900	5	12	13	18.25	16.55	0.045
64QAM	1880	18900	5	25	0	18.25	16.55	0.045
64QAM	1907.5	19175	5	1	0	21.26	19.56	0.090
64QAM	1907.5	19175	5	1	12	21.29	19.59	0.091
64QAM	1907.5	19175	5	1	24	21.33	19.63	0.092
64QAM	1907.5	19175	5	12	0	17.94	16.24	0.042
64QAM	1907.5	19175	5	12	7	18.08	16.38	0.043
64QAM	1907.5	19175	5	12	13	17.86	16.16	0.041
64QAM	1907.5	19175	5	25	0	17.90	16.20	0.042

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	23.30	21.60	0.145
QPSK	1855	18650	10	1	25	23.21	21.51	0.142
QPSK	1855	18650	10	1	49	23.52	21.82	0.152
QPSK	1855	18650	10	25	0	22.07	20.37	0.109
QPSK	1855	18650	10	25	12	22.05	20.35	0.108
QPSK	1855	18650	10	25	25	22.11	20.41	0.110
QPSK	1855	18650	10	50	0	22.12	20.42	0.110
QPSK	1880	18900	10	1	0	23.36	21.66	0.147
QPSK	1880	18900	10	1	25	23.33	21.63	0.146
QPSK	1880	18900	10	1	49	23.42	21.72	0.149
QPSK	1880	18900	10	25	0	22.05	20.35	0.108
QPSK	1880	18900	10	25	12	22.13	20.43	0.110
QPSK	1880	18900	10	25	25	22.05	20.35	0.108
QPSK	1880	18900	10	50	0	22.08	20.38	0.109
QPSK	1905	19150	10	1	0	23.08	21.38	0.137
QPSK	1905	19150	10	1	25	23.09	21.39	0.138
QPSK	1905	19150	10	1	49	23.08	21.38	0.137
QPSK	1905	19150	10	25	0	22.06	20.36	0.109
QPSK	1905	19150	10	25	12	21.91	20.21	0.105
QPSK	1905	19150	10	25	25	21.89	20.19	0.104
QPSK	1905	19150	10	50	0	21.93	20.23	0.105

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	22.72	21.02	0.126
16QAM	1855	18650	10	1	25	22.51	20.81	0.121
16QAM	1855	18650	10	1	49	22.06	20.36	0.109
16QAM	1855	18650	10	25	0	21.50	19.80	0.095
16QAM	1855	18650	10	25	12	21.39	19.69	0.093
16QAM	1855	18650	10	25	25	21.47	19.77	0.095
16QAM	1855	18650	10	50	0	21.26	19.56	0.090
16QAM	1880	18900	10	1	0	22.02	20.32	0.108
16QAM	1880	18900	10	1	25	22.12	20.42	0.110
16QAM	1880	18900	10	1	49	22.56	20.86	0.122
16QAM	1880	18900	10	25	0	21.35	19.65	0.092
16QAM	1880	18900	10	25	12	21.43	19.73	0.094
16QAM	1880	18900	10	25	25	21.38	19.68	0.093
16QAM	1880	18900	10	50	0	21.30	19.60	0.091
16QAM	1905	19150	10	1	0	22.61	20.91	0.123
16QAM	1905	19150	10	1	25	22.54	20.84	0.121
16QAM	1905	19150	10	1	49	22.72	21.02	0.126
16QAM	1905	19150	10	25	0	21.12	19.42	0.087
16QAM	1905	19150	10	25	12	21.10	19.40	0.087
16QAM	1905	19150	10	25	25	21.17	19.47	0.089
16QAM	1905	19150	10	50	0	21.26	19.56	0.090
64QAM	1855	18650	10	1	0	21.57	19.87	0.097
64QAM	1855	18650	10	1	25	21.43	19.73	0.094
64QAM	1855	18650	10	1	49	21.51	19.81	0.096
64QAM	1855	18650	10	25	0	17.81	16.11	0.041
64QAM	1855	18650	10	25	12	18.09	16.39	0.044
64QAM	1855	18650	10	25	25	18.43	16.73	0.047
64QAM	1855	18650	10	50	0	18.27	16.57	0.045
64QAM	1880	18900	10	1	0	21.33	19.63	0.092
64QAM	1880	18900	10	1	25	21.60	19.90	0.098
64QAM	1880	18900	10	1	49	21.45	19.75	0.094
64QAM	1880	18900	10	25	0	18.42	16.72	0.047
64QAM	1880	18900	10	25	12	18.49	16.79	0.048
64QAM	1880	18900	10	25	25	18.72	17.02	0.050
64QAM	1880	18900	10	50	0	18.60	16.90	0.049
64QAM	1905	19150	10	1	0	21.31	19.61	0.091
64QAM	1905	19150	10	1	25	20.84	19.14	0.082
64QAM	1905	19150	10	1	49	21.14	19.44	0.088
64QAM	1905	19150	10	25	0	18.70	17.00	0.050
64QAM	1905	19150	10	25	12	18.50	16.80	0.048
64QAM	1905	19150	10	25	25	18.38	16.68	0.047
64QAM	1905	19150	10	50	0	18.59	16.89	0.049

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	23.19	21.49	0.141
QPSK	1857.5	18675	15	1	37	23.26	21.56	0.143
QPSK	1857.5	18675	15	1	74	23.21	21.51	0.142
QPSK	1857.5	18675	15	36	0	22.02	20.32	0.108
QPSK	1857.5	18675	15	36	29	22.21	20.51	0.112
QPSK	1857.5	18675	15	36	30	22.23	20.53	0.113
QPSK	1857.5	18675	15	75	0	22.16	20.46	0.111
QPSK	1880	18900	15	1	0	23.15	21.45	0.140
QPSK	1880	18900	15	1	37	22.99	21.29	0.135
QPSK	1880	18900	15	1	74	23.16	21.46	0.140
QPSK	1880	18900	15	36	0	22.01	20.31	0.107
QPSK	1880	18900	15	36	29	22.11	20.41	0.110
QPSK	1880	18900	15	36	30	22.11	20.41	0.110
QPSK	1880	18900	15	75	0	22.00	20.30	0.107
QPSK	1902.5	19125	15	1	0	23.34	21.64	0.146
QPSK	1902.5	19125	15	1	37	23.25	21.55	0.143
QPSK	1902.5	19125	15	1	74	22.93	21.23	0.133
QPSK	1902.5	19125	15	36	0	21.96	20.26	0.106
QPSK	1902.5	19125	15	36	29	21.93	20.23	0.105
QPSK	1902.5	19125	15	36	30	21.99	20.29	0.107
QPSK	1902.5	19125	15	75	0	21.98	20.28	0.107

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	22.19	20.49	0.112
16QAM	1857.5	18675	15	1	37	22.22	20.52	0.113
16QAM	1857.5	18675	15	1	74	22.63	20.93	0.124
16QAM	1857.5	18675	15	36	0	21.26	19.56	0.090
16QAM	1857.5	18675	15	36	29	21.33	19.63	0.092
16QAM	1857.5	18675	15	36	30	21.37	19.67	0.093
16QAM	1857.5	18675	15	75	0	21.34	19.64	0.092
16QAM	1880	18900	15	1	0	22.88	21.18	0.131
16QAM	1880	18900	15	1	37	22.41	20.71	0.118
16QAM	1880	18900	15	1	74	22.50	20.80	0.120
16QAM	1880	18900	15	36	0	21.19	19.49	0.089
16QAM	1880	18900	15	36	29	21.41	19.71	0.094
16QAM	1880	18900	15	36	30	21.32	19.62	0.092
16QAM	1880	18900	15	75	0	21.20	19.50	0.089
16QAM	1902.5	19125	15	1	0	23.16	21.46	0.140
16QAM	1902.5	19125	15	1	37	22.68	20.98	0.125
16QAM	1902.5	19125	15	1	74	22.75	21.05	0.127
16QAM	1902.5	19125	15	36	0	21.05	19.35	0.086
16QAM	1902.5	19125	15	36	29	21.08	19.38	0.087
16QAM	1902.5	19125	15	36	30	21.07	19.37	0.086
16QAM	1902.5	19125	15	75	0	21.19	19.49	0.089
64QAM	1857.5	18675	15	1	0	21.21	19.51	0.089
64QAM	1857.5	18675	15	1	37	21.00	19.30	0.085
64QAM	1857.5	18675	15	1	74	21.11	19.41	0.087
64QAM	1857.5	18675	15	36	0	18.05	16.35	0.043
64QAM	1857.5	18675	15	36	29	18.21	16.51	0.045
64QAM	1857.5	18675	15	36	30	18.31	16.61	0.046
64QAM	1857.5	18675	15	75	0	18.23	16.53	0.045
64QAM	1880	18900	15	1	0	21.48	19.78	0.095
64QAM	1880	18900	15	1	37	21.38	19.68	0.093
64QAM	1880	18900	15	1	74	21.45	19.75	0.094
64QAM	1880	18900	15	36	0	18.61	16.91	0.049
64QAM	1880	18900	15	36	29	18.50	16.80	0.048
64QAM	1880	18900	15	36	30	18.51	16.81	0.048
64QAM	1880	18900	15	75	0	18.65	16.95	0.050
64QAM	1902.5	19125	15	1	0	20.92	19.22	0.084
64QAM	1902.5	19125	15	1	37	20.94	19.24	0.084
64QAM	1902.5	19125	15	1	74	20.70	19.00	0.079
64QAM	1902.5	19125	15	36	0	18.60	16.90	0.049
64QAM	1902.5	19125	15	36	29	17.85	16.15	0.041
64QAM	1902.5	19125	15	36	30	17.88	16.18	0.041
64QAM	1902.5	19125	15	75	0	18.30	16.60	0.046

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	23.37	21.67	0.147
QPSK	1860	18700	20	1	49	23.37	21.67	0.147
QPSK	1860	18700	20	1	99	23.49	21.79	0.151
QPSK	1860	18700	20	50	0	22.17	20.47	0.111
QPSK	1860	18700	20	50	24	22.13	20.43	0.110
QPSK	1860	18700	20	50	50	22.25	20.55	0.114
QPSK	1860	18700	20	100	0	22.21	20.51	0.112
QPSK	1880	18900	20	1	0	23.21	21.51	0.142
QPSK	1880	18900	20	1	49	23.28	21.58	0.144
QPSK	1880	18900	20	1	99	23.25	21.55	0.143
QPSK	1880	18900	20	50	0	21.99	20.29	0.107
QPSK	1880	18900	20	50	24	22.01	20.31	0.107
QPSK	1880	18900	20	50	50	22.04	20.34	0.108
QPSK	1880	18900	20	100	0	22.07	20.37	0.109
QPSK	1900	19100	20	1	0	23.09	21.39	0.138
QPSK	1900	19100	20	1	49	23.08	21.38	0.137
QPSK	1900	19100	20	1	99	23.08	21.38	0.137
QPSK	1900	19100	20	50	0	22.15	20.45	0.111
QPSK	1900	19100	20	50	24	22.11	20.41	0.110
QPSK	1900	19100	20	50	50	21.98	20.28	0.107
QPSK	1900	19100	20	100	0	22.14	20.44	0.111

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	22.03	20.33	0.108
16QAM	1860	18700	20	1	49	21.97	20.27	0.106
16QAM	1860	18700	20	1	99	22.20	20.50	0.112
16QAM	1860	18700	20	50	0	21.27	19.57	0.091
16QAM	1860	18700	20	50	24	21.30	19.60	0.091
16QAM	1860	18700	20	50	50	21.13	19.43	0.088
16QAM	1860	18700	20	100	0	21.27	19.57	0.091
16QAM	1880	18900	20	1	0	21.38	19.68	0.093
16QAM	1880	18900	20	1	49	21.37	19.67	0.093
16QAM	1880	18900	20	1	99	21.53	19.83	0.096
16QAM	1880	18900	20	50	0	21.21	19.51	0.089
16QAM	1880	18900	20	50	24	21.23	19.53	0.090
16QAM	1880	18900	20	50	50	21.18	19.48	0.089
16QAM	1880	18900	20	100	0	21.30	19.60	0.091
16QAM	1900	19100	20	1	0	22.52	20.82	0.121
16QAM	1900	19100	20	1	49	22.93	21.23	0.133
16QAM	1900	19100	20	1	99	23.10	21.40	0.138
16QAM	1900	19100	20	50	0	21.23	19.53	0.090
16QAM	1900	19100	20	50	24	21.20	19.50	0.089
16QAM	1900	19100	20	50	50	21.22	19.52	0.090
16QAM	1900	19100	20	100	0	21.09	19.39	0.087
64QAM	1860	18700	20	1	0	21.21	19.51	0.089
64QAM	1860	18700	20	1	49	21.22	19.52	0.090
64QAM	1860	18700	20	1	99	21.35	19.65	0.092
64QAM	1860	18700	20	50	0	18.26	16.56	0.045
64QAM	1860	18700	20	50	24	18.33	16.63	0.046
64QAM	1860	18700	20	50	50	18.41	16.71	0.047
64QAM	1860	18700	20	100	0	18.38	16.68	0.047
64QAM	1880	18900	20	1	0	20.95	19.25	0.084
64QAM	1880	18900	20	1	49	20.87	19.17	0.083
64QAM	1880	18900	20	1	99	21.43	19.73	0.094
64QAM	1880	18900	20	50	0	18.95	17.25	0.053
64QAM	1880	18900	20	50	24	18.60	16.90	0.049
64QAM	1880	18900	20	50	50	18.89	17.19	0.052
64QAM	1880	18900	20	100	0	18.90	17.20	0.052
64QAM	1900	19100	20	1	0	21.59	19.89	0.097
64QAM	1900	19100	20	1	49	20.96	19.26	0.084
64QAM	1900	19100	20	1	99	21.23	19.53	0.090
64QAM	1900	19100	20	50	0	19.30	17.60	0.058
64QAM	1900	19100	20	50	24	18.62	16.92	0.049
64QAM	1900	19100	20	50	50	18.13	16.43	0.044
64QAM	1900	19100	20	100	0	18.69	16.99	0.050