Test Mode: QPSK

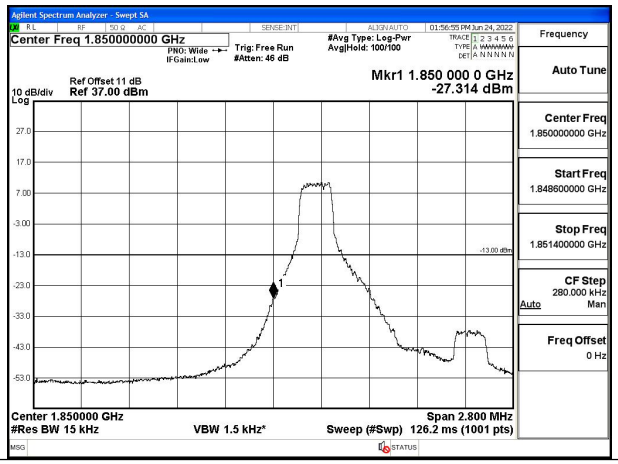

Fig.1

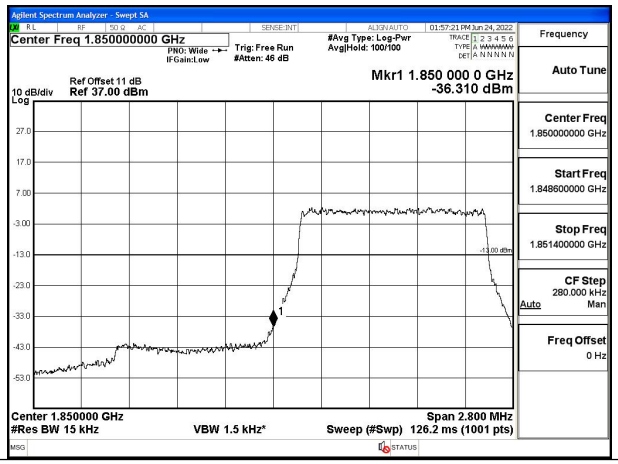

Fig.2

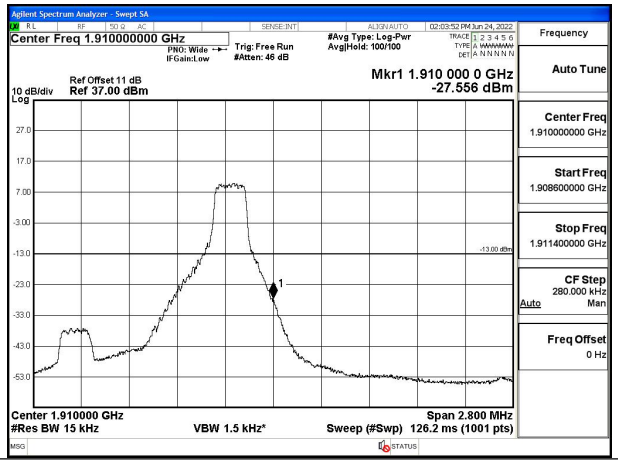

Fig.3

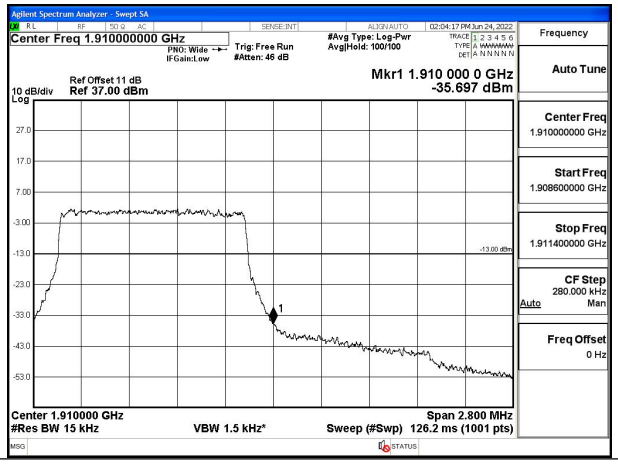

Fig.4

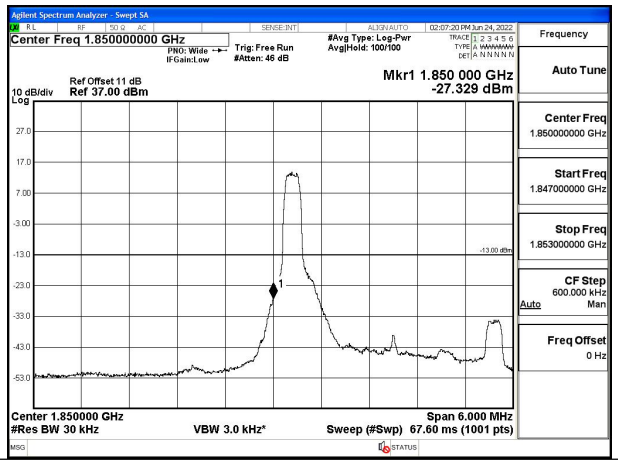

Fig.5

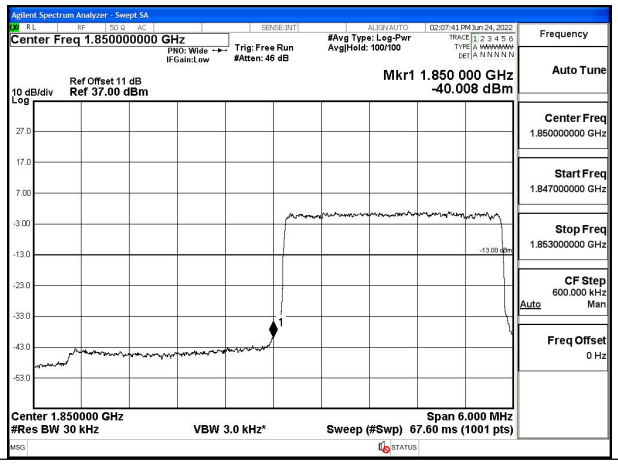

Fig.6

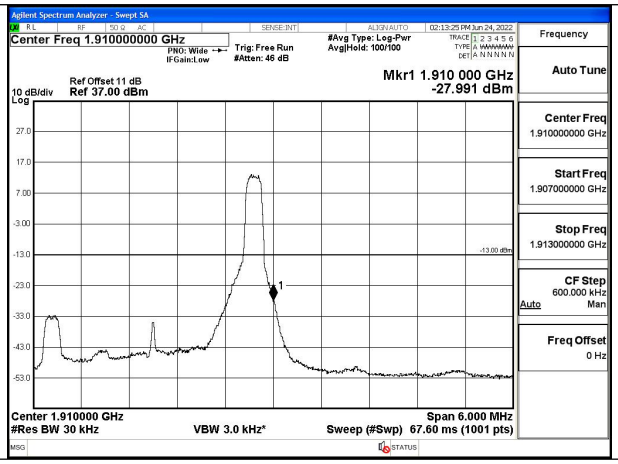

Fig.7

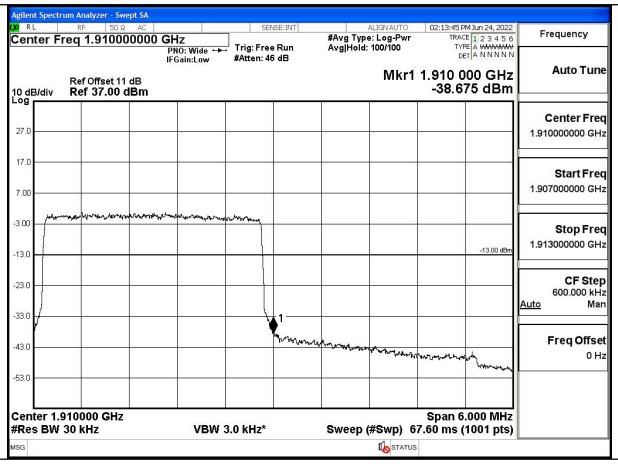

Fig.8

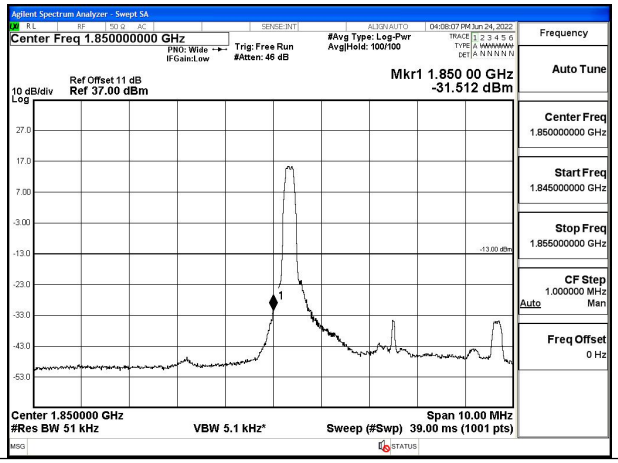

Fig.9

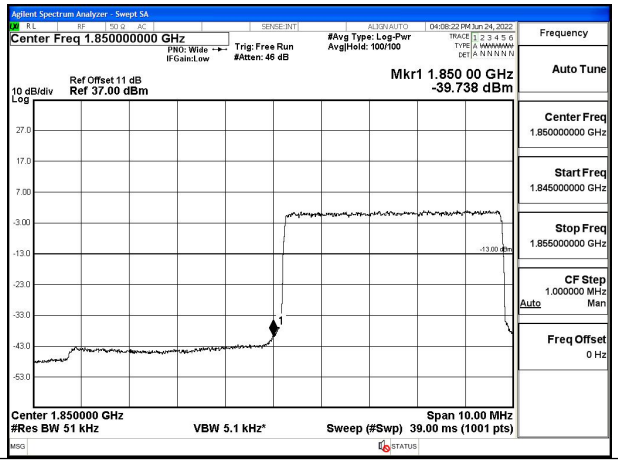

Fig.10

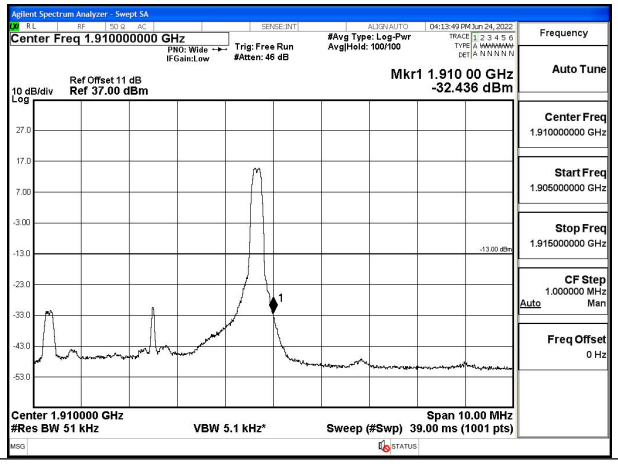

Fig.11

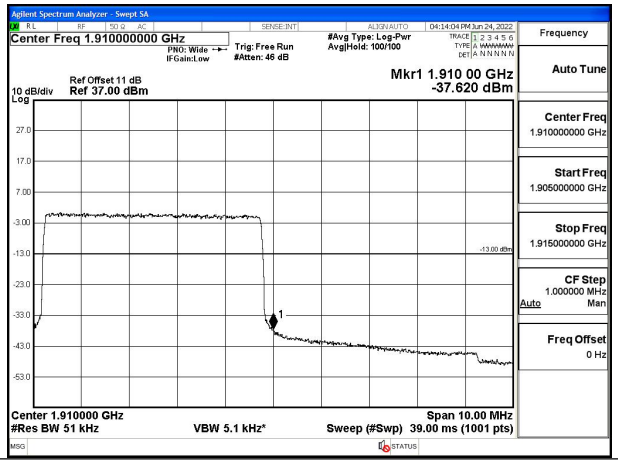

Fig.12

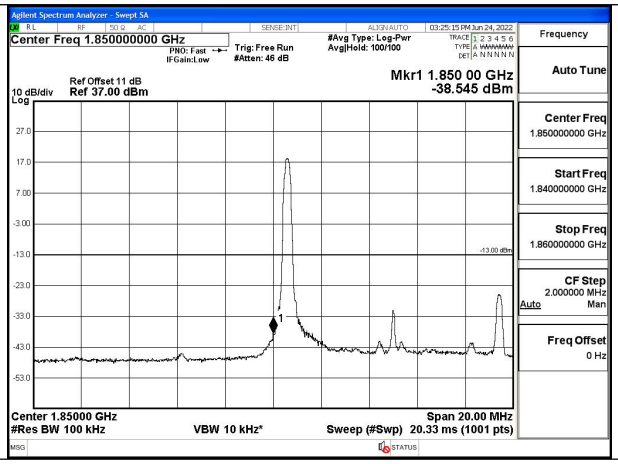

Fig.13

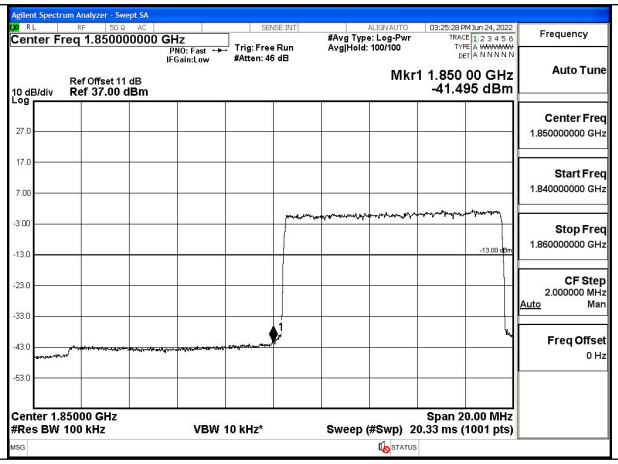

Fig.14

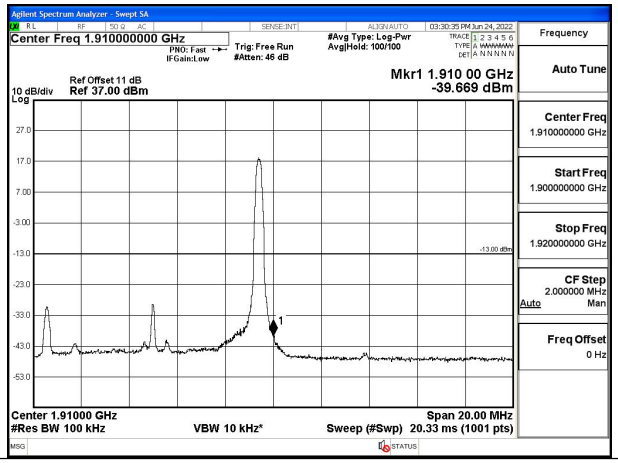

Fig.15

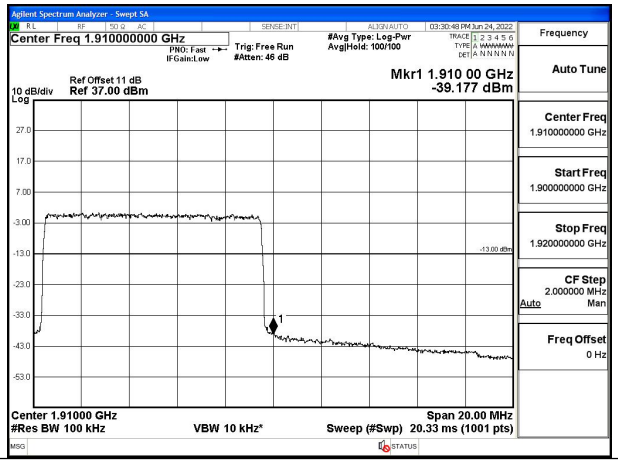

Fig.16

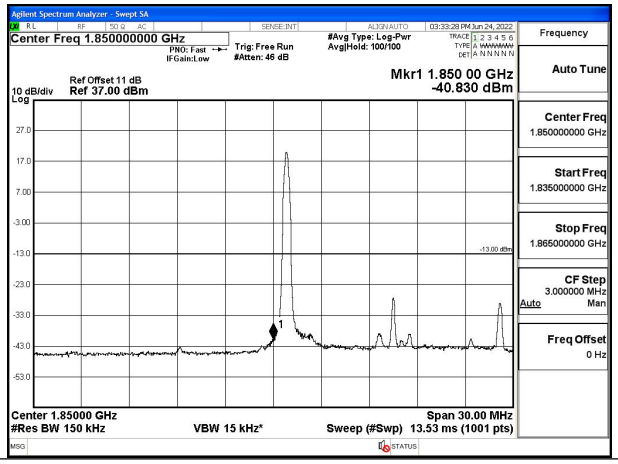

Fig.17

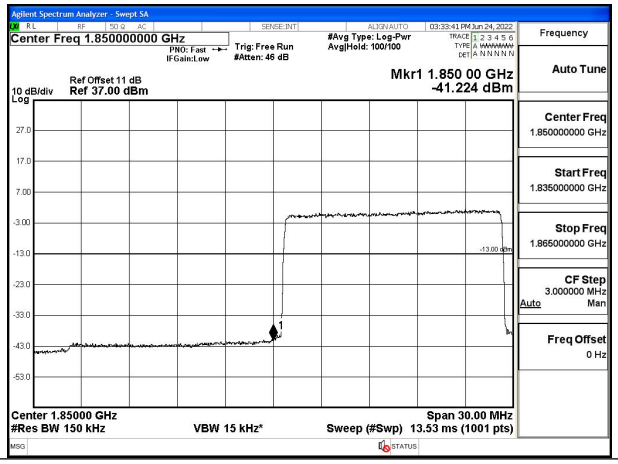

Fig.18

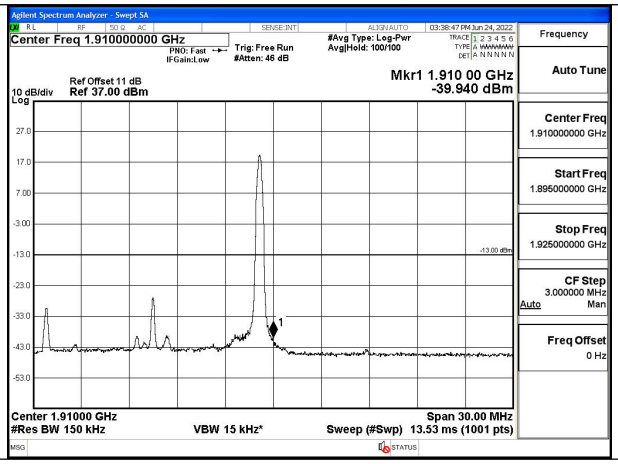

Fig.19

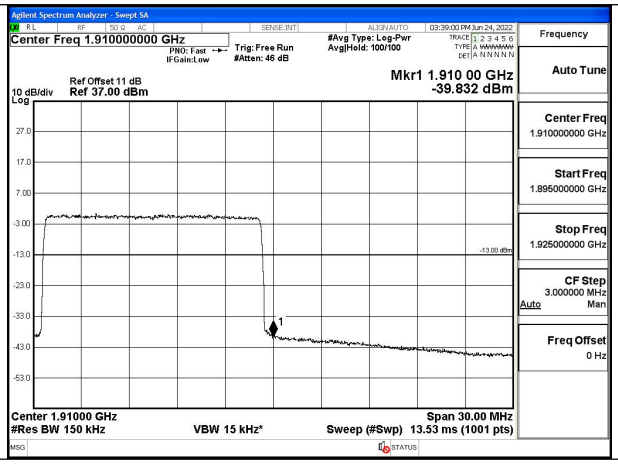

Fig.20

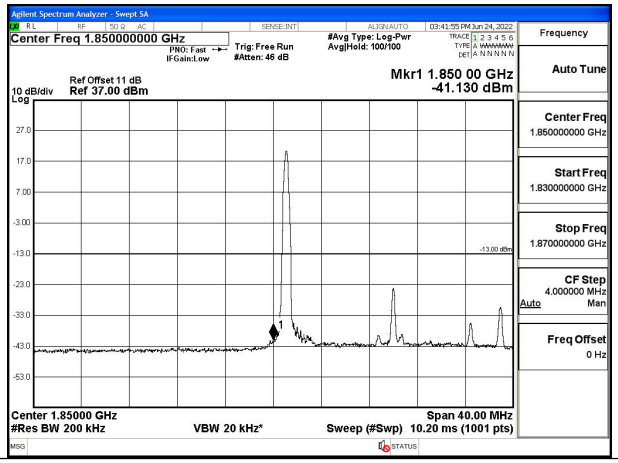

Fig.21

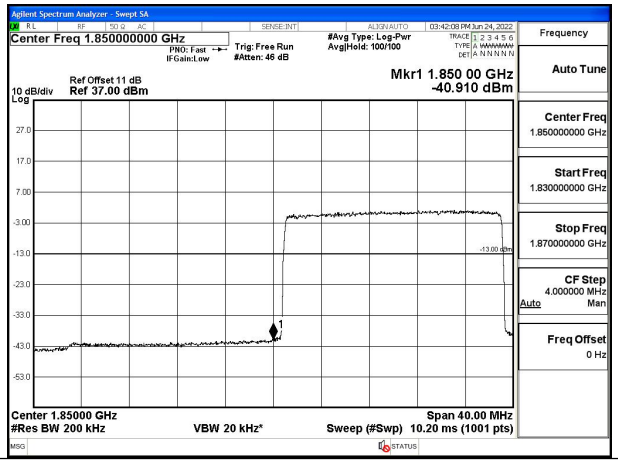

Fig.22

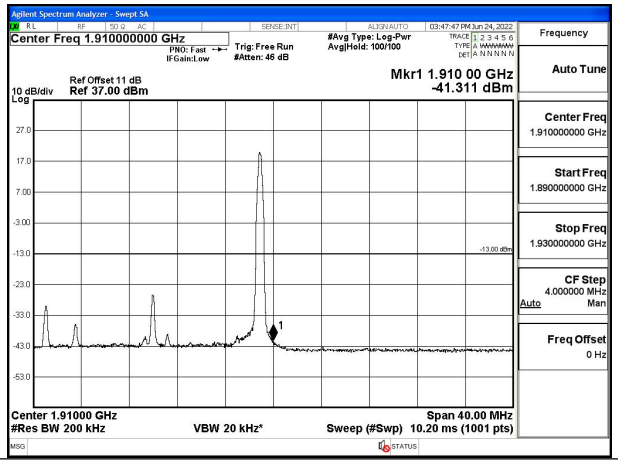

Fig.23

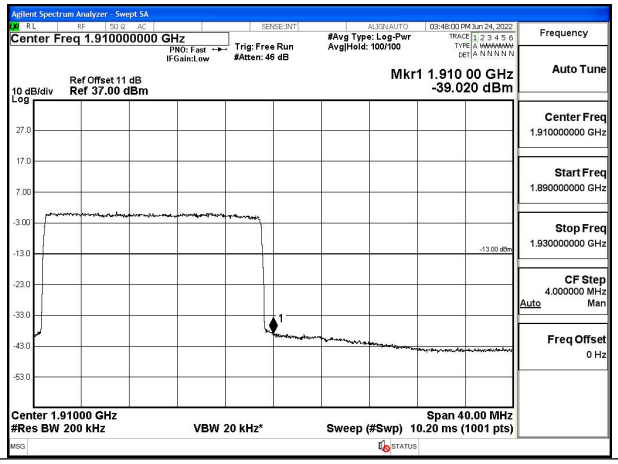

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.009	-0.005	-0.002	0.003	-0.006	-0.002
0	NV	-0.010	-0.003	-0.007	-0.004	-0.004	-0.006
+10	NV	-0.013	-0.007	-0.006	-0.004	-0.007	-0.008
+20	NV	-0.008	-0.002	-0.006	-0.001	-0.001	0.002
+30	NV	-0.011	-0.003	0.003	-0.006	-0.006	-0.004
+40	NV	-0.012	-0.009	-0.007	-0.005	0.002	-0.002
+50	NV	-0.010	-0.005	-0.008	-0.003	-0.002	-0.005
+55	NV	-0.010	-0.006	-0.009	0.000	-0.004	-0.004
+20	LV	-0.011	-0.013	-0.005	-0.004	-0.002	0.002
+20	HV	-0.011	-0.004	-0.006	0.003	0.003	-0.005

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.002	-0.006	0.001	-0.005	-0.005	-0.006
0	NV	-0.006	-0.008	-0.005	-0.005	-0.007	-0.004
+10	NV	-0.004	-0.006	-0.001	-0.005	-0.004	0.001
+20	NV	-0.004	-0.004	-0.004	-0.004	-0.006	-0.002
+30	NV	-0.003	-0.007	-0.003	-0.002	-0.007	0.003
+40	NV	-0.004	-0.003	-0.003	-0.004	-0.007	-0.003
+50	NV	-0.001	0.000	-0.006	-0.006	-0.005	-0.006
+55	NV	-0.003	-0.007	0.003	-0.006	-0.004	0.003
+20	LV	0.000	-0.005	-0.004	-0.002	-0.005	-0.005
+20	HV	-0.002	-0.013	-0.005	-0.005	-0.003	-0.007

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	22.68	19.38	0.087
QPSK	1850.7	18607	1.4	1	3	22.85	19.55	0.090
QPSK	1850.7	18607	1.4	1	5	22.82	19.52	0.090
QPSK	1850.7	18607	1.4	3	0	22.87	19.57	0.091
QPSK	1850.7	18607	1.4	3	1	22.93	19.63	0.092
QPSK	1850.7	18607	1.4	3	3	22.92	19.62	0.092
QPSK	1850.7	18607	1.4	6	0	21.82	18.52	0.071
QPSK	1880	18900	1.4	1	0	22.85	19.55	0.090
QPSK	1880	18900	1.4	1	3	23.02	19.72	0.094
QPSK	1880	18900	1.4	1	5	22.91	19.61	0.091
QPSK	1880	18900	1.4	3	0	22.91	19.61	0.091
QPSK	1880	18900	1.4	3	1	22.93	19.63	0.092
QPSK	1880	18900	1.4	3	3	22.96	19.66	0.092
QPSK	1880	18900	1.4	6	0	21.98	18.68	0.074
QPSK	1909.3	19193	1.4	1	0	22.45	19.15	0.082
QPSK	1909.3	19193	1.4	1	3	22.58	19.28	0.085
QPSK	1909.3	19193	1.4	1	5	22.51	19.21	0.083
QPSK	1909.3	19193	1.4	3	0	22.48	19.18	0.083
QPSK	1909.3	19193	1.4	3	1	22.60	19.30	0.085
QPSK	1909.3	19193	1.4	3	3	22.60	19.30	0.085
QPSK	1909.3	19193	1.4	6	0	21.46	18.16	0.065

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	21.88	18.58	0.072
16QAM	1850.7	18607	1.4	1	3	22.16	18.86	0.077
16QAM	1850.7	18607	1.4	1	5	22.01	18.71	0.074
16QAM	1850.7	18607	1.4	3	0	21.92	18.62	0.073
16QAM	1850.7	18607	1.4	3	1	21.97	18.67	0.074
16QAM	1850.7	18607	1.4	3	3	21.82	18.52	0.071
16QAM	1850.7	18607	1.4	6	0	21.04	17.74	0.059
16QAM	1880	18900	1.4	1	0	22.18	18.88	0.077
16QAM	1880	18900	1.4	1	3	22.77	19.47	0.089
16QAM	1880	18900	1.4	1	5	21.93	18.63	0.073
16QAM	1880	18900	1.4	3	0	21.82	18.52	0.071
16QAM	1880	18900	1.4	3	1	22.05	18.75	0.075
16QAM	1880	18900	1.4	3	3	21.84	18.54	0.071
16QAM	1880	18900	1.4	6	0	20.94	17.64	0.058
16QAM	1909.3	19193	1.4	1	0	22.04	18.74	0.075
16QAM	1909.3	19193	1.4	1	3	22.13	18.83	0.076
16QAM	1909.3	19193	1.4	1	5	21.62	18.32	0.068
16QAM	1909.3	19193	1.4	3	0	21.43	18.13	0.065
16QAM	1909.3	19193	1.4	3	1	21.60	18.30	0.068
16QAM	1909.3	19193	1.4	3	3	21.56	18.26	0.067
16QAM	1909.3	19193	1.4	6	0	20.60	17.30	0.054
64QAM	1850.7	18607	1.4	1	0	20.53	17.23	0.053
64QAM	1850.7	18607	1.4	1	3	21.11	17.81	0.060
64QAM	1850.7	18607	1.4	1	5	20.87	17.57	0.057
64QAM	1850.7	18607	1.4	3	0	20.84	17.54	0.057
64QAM	1850.7	18607	1.4	3	1	21.22	17.92	0.062
64QAM	1850.7	18607	1.4	3	3	21.00	17.70	0.059
64QAM	1850.7	18607	1.4	6	0	19.90	16.60	0.046
64QAM	1880	18900	1.4	1	0	21.20	17.90	0.062
64QAM	1880	18900	1.4	1	3	21.08	17.78	0.060
64QAM	1880	18900	1.4	1	5	21.17	17.87	0.061
64QAM	1880	18900	1.4	3	0	21.08	17.78	0.060
64QAM	1880	18900	1.4	3	1	21.25	17.95	0.062
64QAM	1880	18900	1.4	3	3	21.04	17.74	0.059
64QAM	1880	18900	1.4	6	0	19.94	16.64	0.046
64QAM	1909.3	19193	1.4	1	0	20.52	17.22	0.053
64QAM	1909.3	19193	1.4	1	3	20.48	17.18	0.052
64QAM	1909.3	19193	1.4	1	5	20.41	17.11	0.051
64QAM	1909.3	19193	1.4	3	0	20.84	17.54	0.057
64QAM	1909.3	19193	1.4	3	1	20.93	17.63	0.058
64QAM	1909.3	19193	1.4	3	3	20.58	17.28	0.053
64QAM	1909.3	19193	1.4	6	0	19.52	16.22	0.042

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	22.73	19.43	0.088
QPSK	1851.5	18615	3	1	8	22.89	19.59	0.091
QPSK	1851.5	18615	3	1	14	22.85	19.55	0.090
QPSK	1851.5	18615	3	8	0	21.89	18.59	0.072
QPSK	1851.5	18615	3	8	4	21.95	18.65	0.073
QPSK	1851.5	18615	3	8	7	21.87	18.57	0.072
QPSK	1851.5	18615	3	15	0	21.83	18.53	0.071
QPSK	1880	18900	3	1	0	22.98	19.68	0.093
QPSK	1880	18900	3	1	8	22.85	19.55	0.090
QPSK	1880	18900	3	1	14	22.79	19.49	0.089
QPSK	1880	18900	3	8	0	21.96	18.66	0.073
QPSK	1880	18900	3	8	4	22.00	18.70	0.074
QPSK	1880	18900	3	8	7	22.00	18.70	0.074
QPSK	1880	18900	3	15	0	21.86	18.56	0.072
QPSK	1908.5	19185	3	1	0	22.42	19.12	0.082
QPSK	1908.5	19185	3	1	8	22.36	19.06	0.081
QPSK	1908.5	19185	3	1	14	22.40	19.10	0.081
QPSK	1908.5	19185	3	8	0	21.44	18.14	0.065
QPSK	1908.5	19185	3	8	4	21.58	18.28	0.067
QPSK	1908.5	19185	3	8	7	21.46	18.16	0.065
QPSK	1908.5	19185	3	15	0	21.49	18.19	0.066

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	22.49	19.19	0.083
16QAM	1851.5	18615	3	1	8	22.23	18.93	0.078
16QAM	1851.5	18615	3	1	14	21.82	18.52	0.071
16QAM	1851.5	18615	3	8	0	20.76	17.46	0.056
16QAM	1851.5	18615	3	8	4	20.87	17.57	0.057
16QAM	1851.5	18615	3	8	7	20.93	17.63	0.058
16QAM	1851.5	18615	3	15	0	20.85	17.55	0.057
16QAM	1880	18900	3	1	0	22.01	18.71	0.074
16QAM	1880	18900	3	1	8	22.30	19.00	0.079
16QAM	1880	18900	3	1	14	21.92	18.62	0.073
16QAM	1880	18900	3	8	0	21.01	17.71	0.059
16QAM	1880	18900	3	8	4	21.07	17.77	0.060
16QAM	1880	18900	3	8	7	20.93	17.63	0.058
16QAM	1880	18900	3	15	0	20.93	17.63	0.058
16QAM	1908.5	19185	3	1	0	22.07	18.77	0.075
16QAM	1908.5	19185	3	1	8	21.75	18.45	0.070
16QAM	1908.5	19185	3	1	14	21.82	18.52	0.071
16QAM	1908.5	19185	3	8	0	20.48	17.18	0.052
16QAM	1908.5	19185	3	8	4	20.57	17.27	0.053
16QAM	1908.5	19185	3	8	7	20.52	17.22	0.053
16QAM	1908.5	19185	3	15	0	20.43	17.13	0.052
64QAM	1851.5	18615	3	1	0	21.06	17.76	0.060
64QAM	1851.5	18615	3	1	8	21.03	17.73	0.059
64QAM	1851.5	18615	3	1	14	20.99	17.69	0.059
64QAM	1851.5	18615	3	8	0	19.85	16.55	0.045
64QAM	1851.5	18615	3	8	4	19.97	16.67	0.046
64QAM	1851.5	18615	3	8	7	20.03	16.73	0.047
64QAM	1851.5	18615	3	15	0	19.71	16.41	0.044
64QAM	1880	18900	3	1	0	21.31	18.01	0.063
64QAM	1880	18900	3	1	8	21.31	18.01	0.063
64QAM	1880	18900	3	1	14	21.07	17.77	0.060
64QAM	1880	18900	3	8	0	19.94	16.64	0.046
64QAM	1880	18900	3	8	4	20.07	16.77	0.048
64QAM	1880	18900	3	8	7	19.98	16.68	0.047
64QAM	1880	18900	3	15	0	20.03	16.73	0.047
64QAM	1908.5	19185	3	1	0	20.34	17.04	0.051
64QAM	1908.5	19185	3	1	8	20.48	17.18	0.052
64QAM	1908.5	19185	3	1	14	20.56	17.26	0.053
64QAM	1908.5	19185	3	8	0	19.46	16.16	0.041
64QAM	1908.5	19185	3	8	4	19.61	16.31	0.043
64QAM	1908.5	19185	3	8	7	19.50	16.20	0.042
64QAM	1908.5	19185	3	15	0	19.28	15.98	0.040

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	22.70	19.40	0.087
QPSK	1852.5	18625	5	1	12	22.81	19.51	0.089
QPSK	1852.5	18625	5	1	24	22.66	19.36	0.086
QPSK	1852.5	18625	5	12	0	21.86	18.56	0.072
QPSK	1852.5	18625	5	12	7	21.98	18.68	0.074
QPSK	1852.5	18625	5	12	13	21.85	18.55	0.072
QPSK	1852.5	18625	5	25	0	21.93	18.63	0.073
QPSK	1880	18900	5	1	0	22.78	19.48	0.089
QPSK	1880	18900	5	1	12	22.93	19.63	0.092
QPSK	1880	18900	5	1	24	22.82	19.52	0.090
QPSK	1880	18900	5	12	0	21.89	18.59	0.072
QPSK	1880	18900	5	12	7	21.98	18.68	0.074
QPSK	1880	18900	5	12	13	21.92	18.62	0.073
QPSK	1880	18900	5	25	0	21.98	18.68	0.074
QPSK	1907.5	19175	5	1	0	22.33	19.03	0.080
QPSK	1907.5	19175	5	1	12	22.66	19.36	0.086
QPSK	1907.5	19175	5	1	24	22.43	19.13	0.082
QPSK	1907.5	19175	5	12	0	21.50	18.20	0.066
QPSK	1907.5	19175	5	12	7	21.49	18.19	0.066
QPSK	1907.5	19175	5	12	13	21.50	18.20	0.066
QPSK	1907.5	19175	5	25	0	21.52	18.22	0.066

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	21.53	18.23	0.067
16QAM	1852.5	18625	5	1	12	22.07	18.77	0.075
16QAM	1852.5	18625	5	1	24	21.72	18.42	0.070
16QAM	1852.5	18625	5	12	0	20.75	17.45	0.056
16QAM	1852.5	18625	5	12	7	20.95	17.65	0.058
16QAM	1852.5	18625	5	12	13	20.87	17.57	0.057
16QAM	1852.5	18625	5	25	0	20.88	17.58	0.057
16QAM	1880	18900	5	1	0	22.37	19.07	0.081
16QAM	1880	18900	5	1	12	22.24	18.94	0.078
16QAM	1880	18900	5	1	24	22.25	18.95	0.079
16QAM	1880	18900	5	12	0	20.85	17.55	0.057
16QAM	1880	18900	5	12	7	21.02	17.72	0.059
16QAM	1880	18900	5	12	13	20.87	17.57	0.057
16QAM	1880	18900	5	25	0	21.03	17.73	0.059
16QAM	1907.5	19175	5	1	0	21.53	18.23	0.067
16QAM	1907.5	19175	5	1	12	21.89	18.59	0.072
16QAM	1907.5	19175	5	1	24	21.60	18.30	0.068
16QAM	1907.5	19175	5	12	0	20.54	17.24	0.053
16QAM	1907.5	19175	5	12	7	20.52	17.22	0.053
16QAM	1907.5	19175	5	12	13	20.50	17.20	0.052
16QAM	1907.5	19175	5	25	0	20.45	17.15	0.052
64QAM	1852.5	18625	5	1	0	21.01	17.71	0.059
64QAM	1852.5	18625	5	1	12	21.40	18.10	0.065
64QAM	1852.5	18625	5	1	24	21.11	17.81	0.060
64QAM	1852.5	18625	5	12	0	19.78	16.48	0.044
64QAM	1852.5	18625	5	12	7	19.97	16.67	0.046
64QAM	1852.5	18625	5	12	13	19.88	16.58	0.045
64QAM	1852.5	18625	5	25	0	19.85	16.55	0.045
64QAM	1880	18900	5	1	0	20.83	17.53	0.057
64QAM	1880	18900	5	1	12	20.99	17.69	0.059
64QAM	1880	18900	5	1	24	20.95	17.65	0.058
64QAM	1880	18900	5	12	0	20.02	16.72	0.047
64QAM	1880	18900	5	12	7	20.11	16.81	0.048
64QAM	1880	18900	5	12	13	20.11	16.81	0.048
64QAM	1880	18900	5	25	0	19.96	16.66	0.046
64QAM	1907.5	19175	5	1	0	20.38	17.08	0.051
64QAM	1907.5	19175	5	1	12	20.94	17.64	0.058
64QAM	1907.5	19175	5	1	24	20.37	17.07	0.051
64QAM	1907.5	19175	5	12	0	19.55	16.25	0.042
64QAM	1907.5	19175	5	12	7	19.59	16.29	0.043
64QAM	1907.5	19175	5	12	13	19.55	16.25	0.042
64QAM	1907.5	19175	5	25	0	19.42	16.12	0.041

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	22.79	19.49	0.089
QPSK	1855	18650	10	1	25	22.75	19.45	0.088
QPSK	1855	18650	10	1	49	22.91	19.61	0.091
QPSK	1855	18650	10	25	0	21.90	18.60	0.072
QPSK	1855	18650	10	25	12	21.83	18.53	0.071
QPSK	1855	18650	10	25	25	21.92	18.62	0.073
QPSK	1855	18650	10	50	0	21.95	18.65	0.073
QPSK	1880	18900	10	1	0	23.01	19.71	0.094
QPSK	1880	18900	10	1	25	22.99	19.69	0.093
QPSK	1880	18900	10	1	49	22.84	19.54	0.090
QPSK	1880	18900	10	25	0	21.96	18.66	0.073
QPSK	1880	18900	10	25	12	22.02	18.72	0.074
QPSK	1880	18900	10	25	25	21.96	18.66	0.073
QPSK	1880	18900	10	50	0	21.94	18.64	0.073
QPSK	1905	19150	10	1	0	22.42	19.12	0.082
QPSK	1905	19150	10	1	25	22.36	19.06	0.081
QPSK	1905	19150	10	1	49	22.35	19.05	0.080
QPSK	1905	19150	10	25	0	21.54	18.24	0.067
QPSK	1905	19150	10	25	12	21.52	18.22	0.066
QPSK	1905	19150	10	25	25	21.33	18.03	0.064
QPSK	1905	19150	10	50	0	21.41	18.11	0.065

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	21.74	18.44	0.070
16QAM	1855	18650	10	1	25	22.31	19.01	0.080
16QAM	1855	18650	10	1	49	22.01	18.71	0.074
16QAM	1855	18650	10	25	0	20.79	17.49	0.056
16QAM	1855	18650	10	25	12	20.86	17.56	0.057
16QAM	1855	18650	10	25	25	21.03	17.73	0.059
16QAM	1855	18650	10	50	0	20.89	17.59	0.057
16QAM	1880	18900	10	1	0	22.15	18.85	0.077
16QAM	1880	18900	10	1	25	22.40	19.10	0.081
16QAM	1880	18900	10	1	49	21.64	18.34	0.068
16QAM	1880	18900	10	25	0	21.03	17.73	0.059
16QAM	1880	18900	10	25	12	21.07	17.77	0.060
16QAM	1880	18900	10	25	25	20.88	17.58	0.057
16QAM	1880	18900	10	50	0	21.03	17.73	0.059
16QAM	1905	19150	10	1	0	21.89	18.59	0.072
16QAM	1905	19150	10	1	25	21.69	18.39	0.069
16QAM	1905	19150	10	1	49	21.47	18.17	0.066
16QAM	1905	19150	10	25	0	20.62	17.32	0.054
16QAM	1905	19150	10	25	12	20.58	17.28	0.053
16QAM	1905	19150	10	25	25	20.43	17.13	0.052
16QAM	1905	19150	10	50	0	20.50	17.20	0.052
64QAM	1855	18650	10	1	0	20.77	17.47	0.056
64QAM	1855	18650	10	1	25	21.17	17.87	0.061
64QAM	1855	18650	10	1	49	21.09	17.79	0.060
64QAM	1855	18650	10	25	0	19.92	16.62	0.046
64QAM	1855	18650	10	25	12	19.88	16.58	0.045
64QAM	1855	18650	10	25	25	19.97	16.67	0.046
64QAM	1855	18650	10	50	0	20.00	16.70	0.047
64QAM	1880	18900	10	1	0	20.93	17.63	0.058
64QAM	1880	18900	10	1	25	21.42	18.12	0.065
64QAM	1880	18900	10	1	49	21.25	17.95	0.062
64QAM	1880	18900	10	25	0	19.99	16.69	0.047
64QAM	1880	18900	10	25	12	20.07	16.77	0.048
64QAM	1880	18900	10	25	25	19.89	16.59	0.046
64QAM	1880	18900	10	50	0	20.02	16.72	0.047
64QAM	1905	19150	10	1	0	20.74	17.44	0.055
64QAM	1905	19150	10	1	25	20.62	17.32	0.054
64QAM	1905	19150	10	1	49	20.60	17.30	0.054
64QAM	1905	19150	10	25	0	19.54	16.24	0.042
64QAM	1905	19150	10	25	12	19.56	16.26	0.042
64QAM	1905	19150	10	25	25	19.42	16.12	0.041
64QAM	1905	19150	10	50	0	19.43	16.13	0.041

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	22.70	19.40	0.087
QPSK	1857.5	18675	15	1	37	23.04	19.74	0.094
QPSK	1857.5	18675	15	1	74	22.79	19.49	0.089
QPSK	1857.5	18675	15	36	0	21.78	18.48	0.070
QPSK	1857.5	18675	15	36	29	21.94	18.64	0.073
QPSK	1857.5	18675	15	36	30	21.93	18.63	0.073
QPSK	1857.5	18675	15	75	0	21.86	18.56	0.072
QPSK	1880	18900	15	1	0	22.97	19.67	0.093
QPSK	1880	18900	15	1	37	22.88	19.58	0.091
QPSK	1880	18900	15	1	74	22.76	19.46	0.088
QPSK	1880	18900	15	36	0	22.02	18.72	0.074
QPSK	1880	18900	15	36	29	21.95	18.65	0.073
QPSK	1880	18900	15	36	30	21.98	18.68	0.074
QPSK	1880	18900	15	75	0	21.90	18.60	0.072
QPSK	1902.5	19125	15	1	0	22.57	19.27	0.085
QPSK	1902.5	19125	15	1	37	22.68	19.38	0.087
QPSK	1902.5	19125	15	1	74	22.47	19.17	0.083
QPSK	1902.5	19125	15	36	0	21.59	18.29	0.067
QPSK	1902.5	19125	15	36	29	21.48	18.18	0.066
QPSK	1902.5	19125	15	36	30	21.50	18.20	0.066
QPSK	1902.5	19125	15	75	0	21.43	18.13	0.065

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	22.28	18.98	0.079
16QAM	1857.5	18675	15	1	37	22.26	18.96	0.079
16QAM	1857.5	18675	15	1	74	22.30	19.00	0.079
16QAM	1857.5	18675	15	36	0	20.73	17.43	0.055
16QAM	1857.5	18675	15	36	29	20.92	17.62	0.058
16QAM	1857.5	18675	15	36	30	20.95	17.65	0.058
16QAM	1857.5	18675	15	75	0	20.87	17.57	0.057
16QAM	1880	18900	15	1	0	22.17	18.87	0.077
16QAM	1880	18900	15	1	37	22.30	19.00	0.079
16QAM	1880	18900	15	1	74	21.69	18.39	0.069
16QAM	1880	18900	15	36	0	21.01	17.71	0.059
16QAM	1880	18900	15	36	29	20.94	17.64	0.058
16QAM	1880	18900	15	36	30	20.97	17.67	0.058
16QAM	1880	18900	15	75	0	20.89	17.59	0.057
16QAM	1902.5	19125	15	1	0	21.55	18.25	0.067
16QAM	1902.5	19125	15	1	37	22.23	18.93	0.078
16QAM	1902.5	19125	15	1	74	21.70	18.40	0.069
16QAM	1902.5	19125	15	36	0	20.60	17.30	0.054
16QAM	1902.5	19125	15	36	29	20.52	17.22	0.053
16QAM	1902.5	19125	15	36	30	20.48	17.18	0.052
16QAM	1902.5	19125	15	75	0	20.54	17.24	0.053
64QAM	1857.5	18675	15	1	0	20.74	17.44	0.055
64QAM	1857.5	18675	15	1	37	21.05	17.75	0.060
64QAM	1857.5	18675	15	1	74	21.17	17.87	0.061
64QAM	1857.5	18675	15	36	0	19.82	16.52	0.045
64QAM	1857.5	18675	15	36	29	20.01	16.71	0.047
64QAM	1857.5	18675	15	36	30	20.01	16.71	0.047
64QAM	1857.5	18675	15	75	0	19.99	16.69	0.047
64QAM	1880	18900	15	1	0	20.99	17.69	0.059
64QAM	1880	18900	15	1	37	21.16	17.86	0.061
64QAM	1880	18900	15	1	74	20.50	17.20	0.052
64QAM	1880	18900	15	36	0	19.92	16.62	0.046
64QAM	1880	18900	15	36	29	19.95	16.65	0.046
64QAM	1880	18900	15	36	30	19.84	16.54	0.045
64QAM	1880	18900	15	75	0	19.93	16.63	0.046
64QAM	1902.5	19125	15	1	0	20.85	17.55	0.057
64QAM	1902.5	19125	15	1	37	20.75	17.45	0.056
64QAM	1902.5	19125	15	1	74	20.55	17.25	0.053
64QAM	1902.5	19125	15	36	0	19.64	16.34	0.043
64QAM	1902.5	19125	15	36	29	19.53	16.23	0.042
64QAM	1902.5	19125	15	36	30	19.40	16.10	0.041
64QAM	1902.5	19125	15	75	0	19.47	16.17	0.041

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	22.68	19.38	0.087
QPSK	1860	18700	20	1	49	22.87	19.57	0.091
QPSK	1860	18700	20	1	99	22.94	19.64	0.092
QPSK	1860	18700	20	50	0	21.78	18.48	0.070
QPSK	1860	18700	20	50	24	21.96	18.66	0.073
QPSK	1860	18700	20	50	50	21.96	18.66	0.073
QPSK	1860	18700	20	100	0	21.95	18.65	0.073
QPSK	1880	18900	20	1	0	22.79	19.49	0.089
QPSK	1880	18900	20	1	49	22.94	19.64	0.092
QPSK	1880	18900	20	1	99	22.61	19.31	0.085
QPSK	1880	18900	20	50	0	22.05	18.75	0.075
QPSK	1880	18900	20	50	24	21.94	18.64	0.073
QPSK	1880	18900	20	50	50	21.94	18.64	0.073
QPSK	1880	18900	20	100	0	21.96	18.66	0.073
QPSK	1900	19100	20	1	0	22.53	19.23	0.084
QPSK	1900	19100	20	1	49	22.65	19.35	0.086
QPSK	1900	19100	20	1	99	22.33	19.03	0.080
QPSK	1900	19100	20	50	0	21.74	18.44	0.070
QPSK	1900	19100	20	50	24	21.66	18.36	0.069
QPSK	1900	19100	20	50	50	21.45	18.15	0.065
QPSK	1900	19100	20	100	0	21.57	18.27	0.067

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	22.41	19.11	0.081
16QAM	1860	18700	20	1	49	22.39	19.09	0.081
16QAM	1860	18700	20	1	99	21.59	18.29	0.067
16QAM	1860	18700	20	50	0	20.82	17.52	0.056
16QAM	1860	18700	20	50	24	20.98	17.68	0.059
16QAM	1860	18700	20	50	50	20.91	17.61	0.058
16QAM	1860	18700	20	100	0	20.78	17.48	0.056
16QAM	1880	18900	20	1	0	21.65	18.35	0.068
16QAM	1880	18900	20	1	49	21.99	18.69	0.074
16QAM	1880	18900	20	1	99	22.05	18.75	0.075
16QAM	1880	18900	20	50	0	20.96	17.66	0.058
16QAM	1880	18900	20	50	24	21.06	17.76	0.060
16QAM	1880	18900	20	50	50	20.95	17.65	0.058
16QAM	1880	18900	20	100	0	20.95	17.65	0.058
16QAM	1900	19100	20	1	0	21.76	18.46	0.070
16QAM	1900	19100	20	1	49	21.55	18.25	0.067
16QAM	1900	19100	20	1	99	21.51	18.21	0.066
16QAM	1900	19100	20	50	0	20.61	17.31	0.054
16QAM	1900	19100	20	50	24	20.67	17.37	0.055
16QAM	1900	19100	20	50	50	20.37	17.07	0.051
16QAM	1900	19100	20	100	0	20.48	17.18	0.052
64QAM	1860	18700	20	1	0	20.84	17.54	0.057
64QAM	1860	18700	20	1	49	21.00	17.70	0.059
64QAM	1860	18700	20	1	99	21.09	17.79	0.060
64QAM	1860	18700	20	50	0	19.71	16.41	0.044
64QAM	1860	18700	20	50	24	20.00	16.70	0.047
64QAM	1860	18700	20	50	50	19.97	16.67	0.046
64QAM	1860	18700	20	100	0	19.83	16.53	0.045
64QAM	1880	18900	20	1	0	20.83	17.53	0.057
64QAM	1880	18900	20	1	49	21.40	18.10	0.065
64QAM	1880	18900	20	1	99	20.62	17.32	0.054
64QAM	1880	18900	20	50	0	20.06	16.76	0.047
64QAM	1880	18900	20	50	24	19.91	16.61	0.046
64QAM	1880	18900	20	50	50	19.94	16.64	0.046
64QAM	1880	18900	20	100	0	19.98	16.68	0.047
64QAM	1900	19100	20	1	0	20.71	17.41	0.055
64QAM	1900	19100	20	1	49	20.51	17.21	0.053
64QAM	1900	19100	20	1	99	20.48	17.18	0.052
64QAM	1900	19100	20	50	0	19.67	16.37	0.043
64QAM	1900	19100	20	50	24	19.70	16.40	0.044
64QAM	1900	19100	20	50	50	19.37	16.07	0.040
64QAM	1900	19100	20	100	0	19.56	16.26	0.042