

Test Mode: QPSK

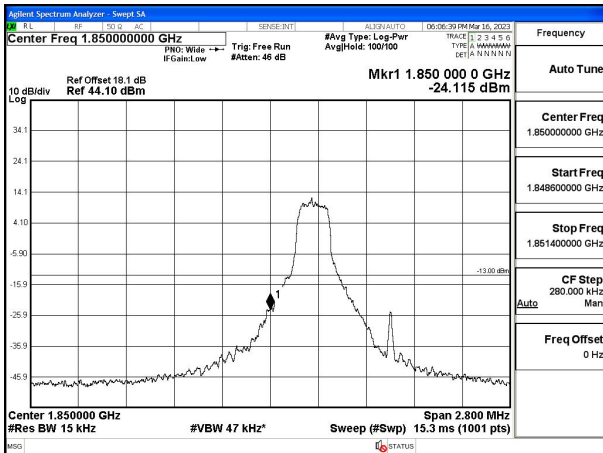


Fig.1

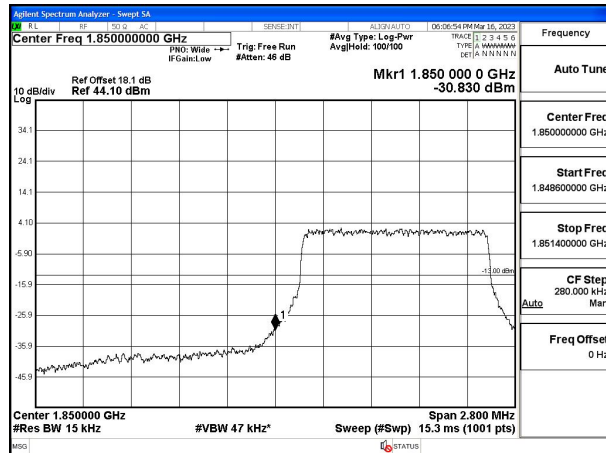


Fig.2

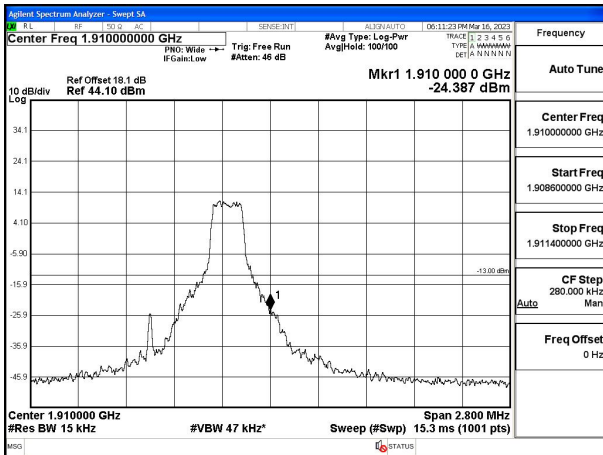


Fig.3

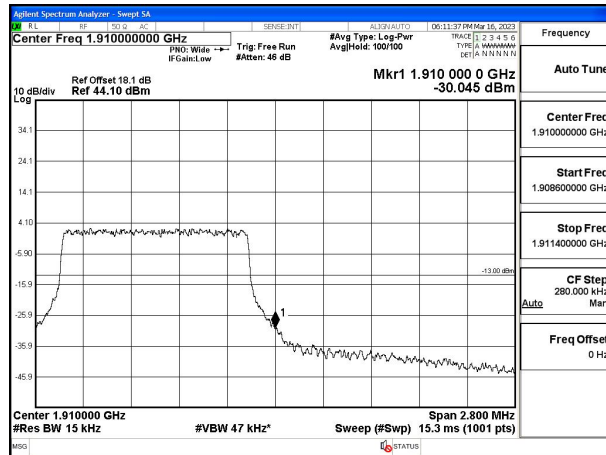


Fig.4

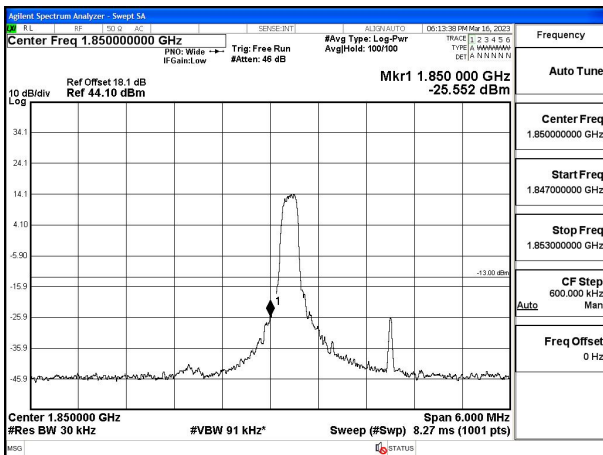


Fig.5

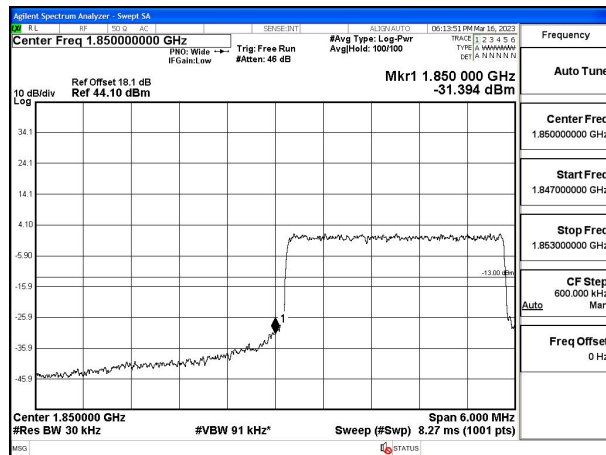


Fig.6

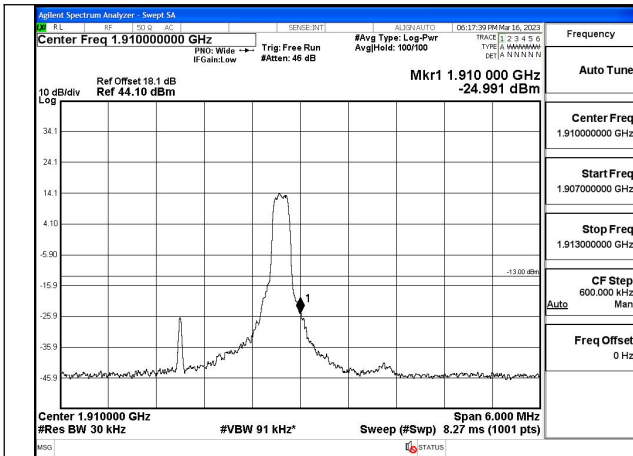


Fig.7

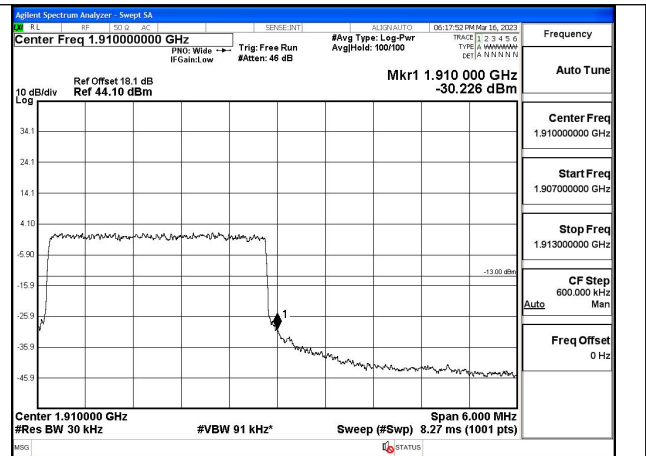


Fig.8

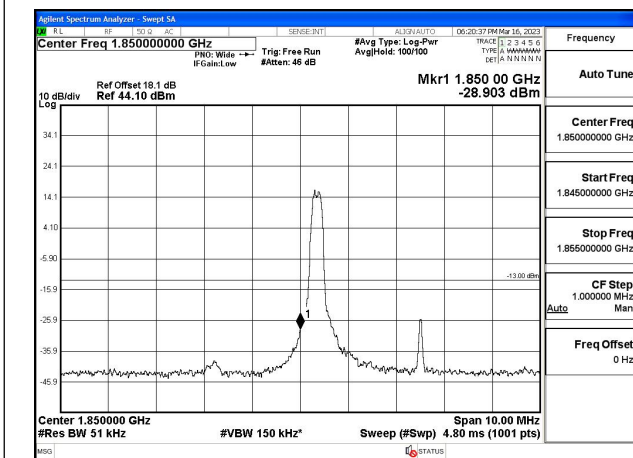


Fig.9

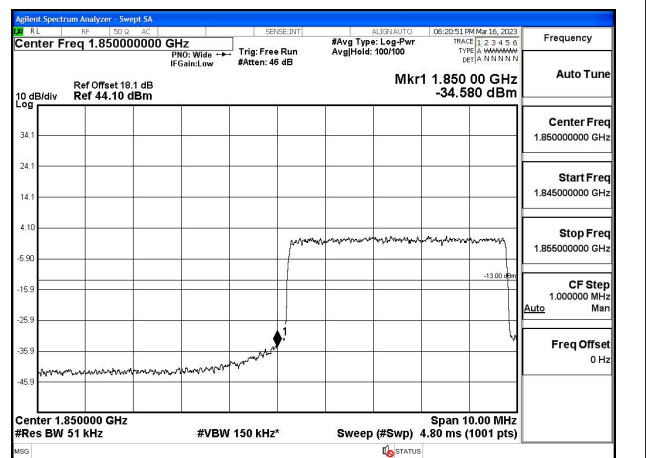


Fig.10

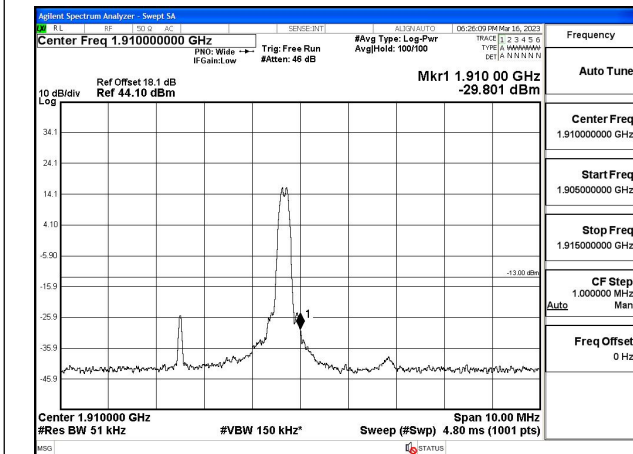


Fig.11

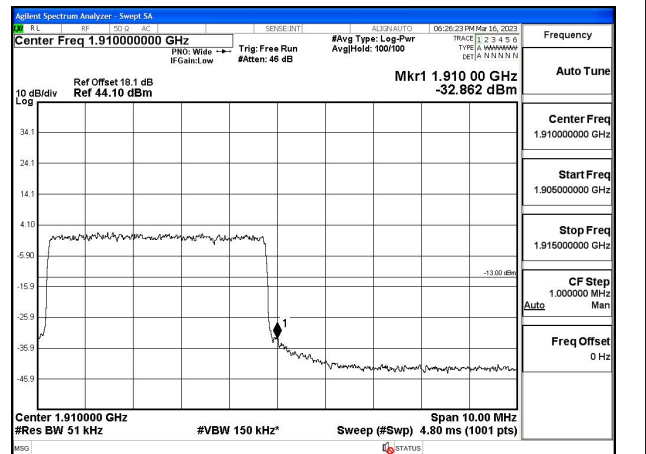


Fig.12

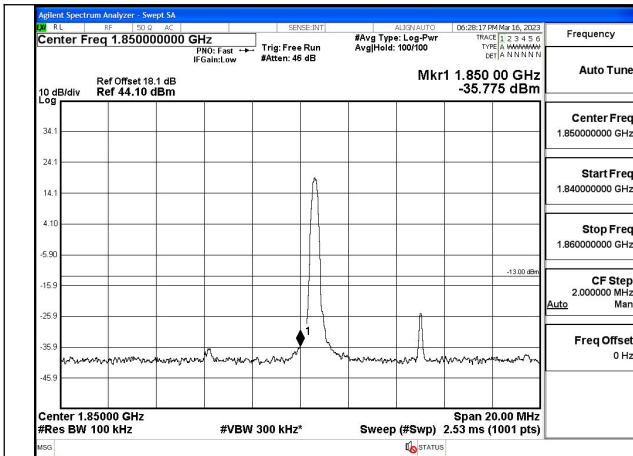


Fig.13

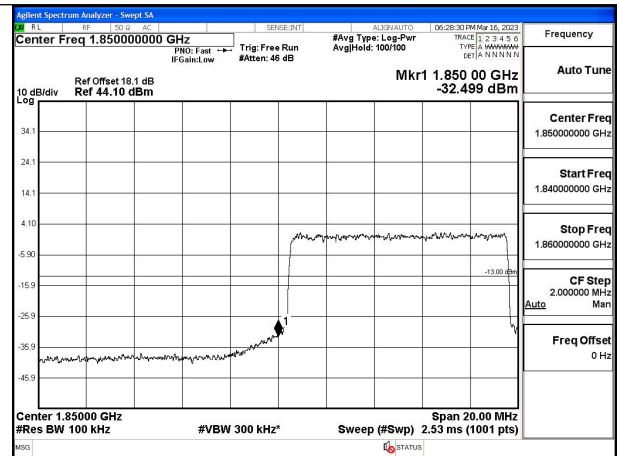


Fig.14

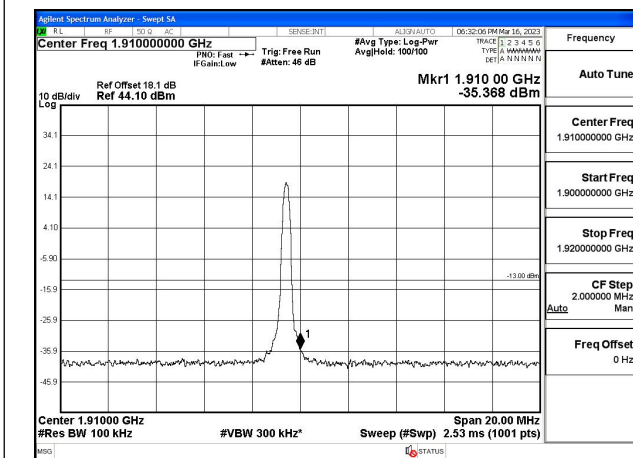


Fig.15

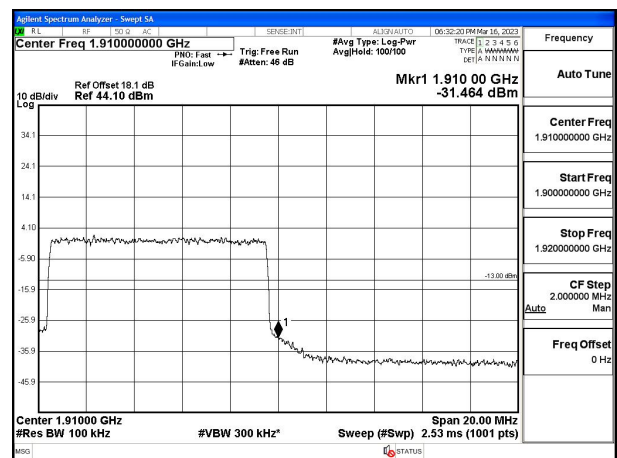


Fig.16

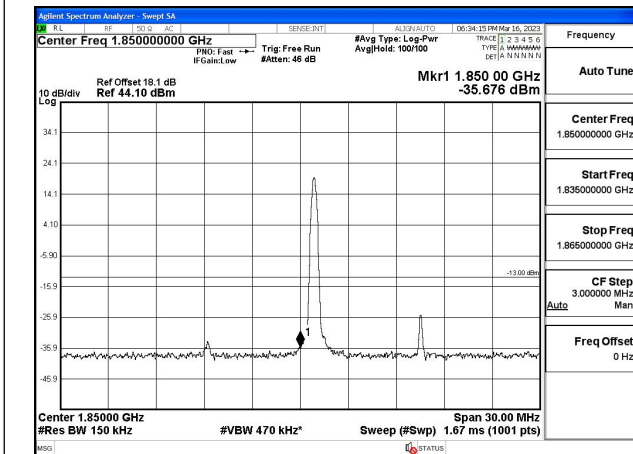


Fig.17

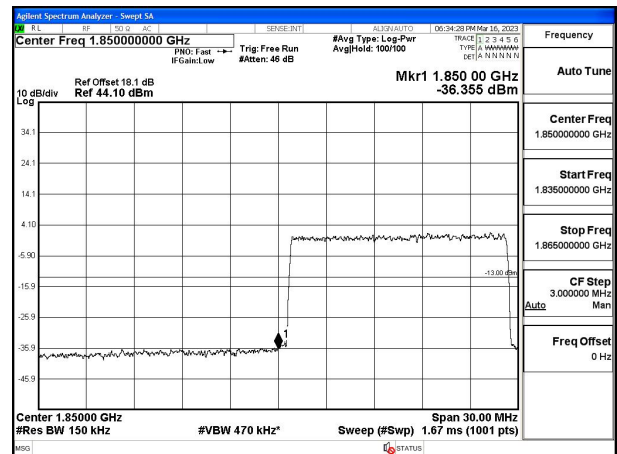


Fig.18

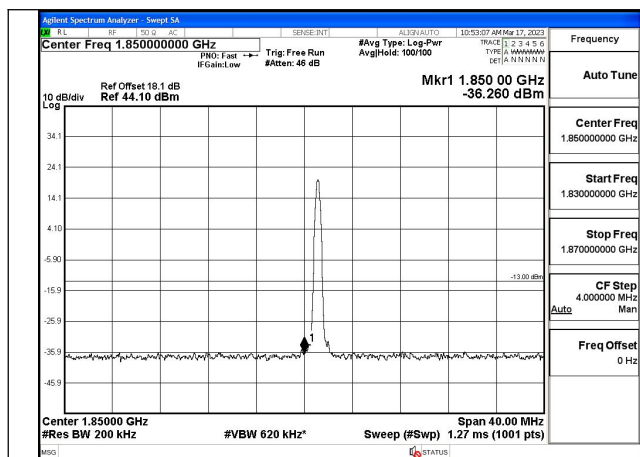


Fig.19

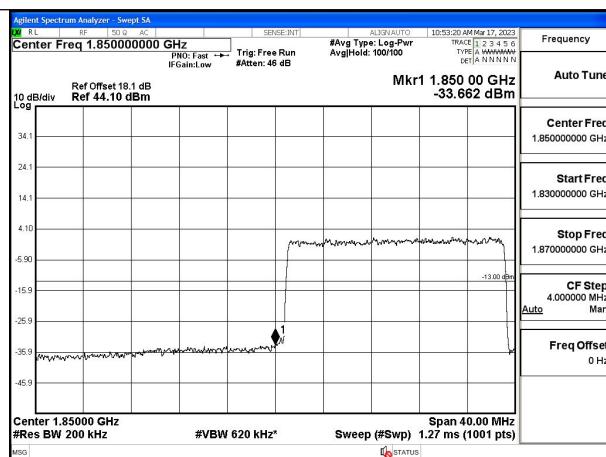


Fig.20

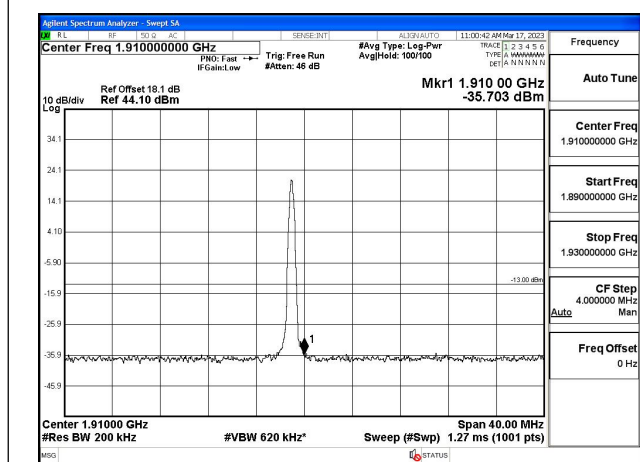


Fig.21

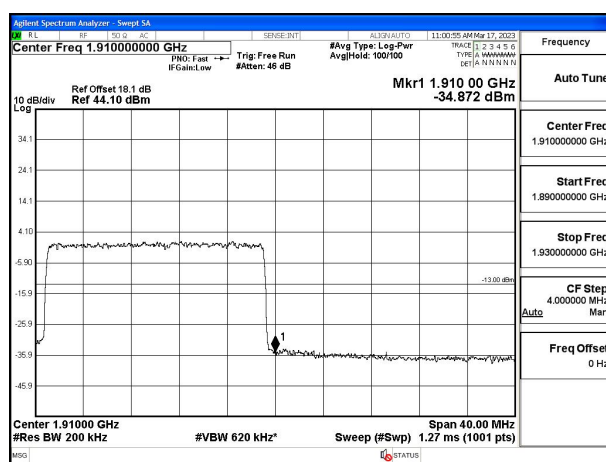


Fig.22

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.005	0.003	0.003	-0.001	0.001	0.003
0	NV	0.003	0.001	0.004	0.001	0.001	0.002
+10	NV	0.002	0.002	0.003	0.001	0.000	0.002
+20	NV	0.002	0.004	-0.001	0.003	0.002	0.004
+30	NV	0.001	0.002	-0.003	0.002	0.001	0.002
+40	NV	0.003	0.002	-0.002	0.001	0.003	0.003
+50	NV	0.005	0.002	-0.002	0.001	0.003	0.003
+55	NV	0.002	-0.01	0.003	-0.001	0.001	0.002
+20	LV	-0.003	-0.003	-0.002	-0.002	0.001	0.001
+20	HV	0.011	0.002	-0.001	-0.002	0.001	0.002

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.523	0.005	-0.001	0.003	-0.001	-0.003
0	NV	-0.009	0.004	-0.002	0.001	0.001	-0.001
+10	NV	-0.523	0.004	0.001	0.002	0.001	-0.002
+20	NV	-0.002	0.004	-0.001	0.004	0.001	-0.001
+30	NV	0.007	0.003	-0.002	0.003	0.001	-0.004
+40	NV	0.009	0.004	-0.001	0.003	0.002	0.001
+50	NV	0.005	0.003	-0.002	0.002	0.002	0.001
+55	NV	-0.001	0.004	-0.001	0.002	0.001	0.000
+20	LV	-0.523	-0.523	0.001	0.003	0.001	-0.003
+20	HV	-0.523	-0.523	-0.524	0.000	0.001	-0.002

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	22.77	18.17	0.066
QPSK	1850.7	18607	1.4	1	3	22.80	18.20	0.066
QPSK	1850.7	18607	1.4	1	5	22.53	17.93	0.062
QPSK	1850.7	18607	1.4	3	0	22.64	18.04	0.064
QPSK	1850.7	18607	1.4	3	1	22.69	18.09	0.064
QPSK	1850.7	18607	1.4	3	3	22.69	18.09	0.064
QPSK	1850.7	18607	1.4	6	0	21.69	17.09	0.051
QPSK	1880	18900	1.4	1	0	22.21	17.61	0.058
QPSK	1880	18900	1.4	1	3	22.56	17.96	0.063
QPSK	1880	18900	1.4	1	5	22.33	17.73	0.059
QPSK	1880	18900	1.4	3	0	22.27	17.67	0.058
QPSK	1880	18900	1.4	3	1	22.39	17.79	0.060
QPSK	1880	18900	1.4	3	3	22.38	17.78	0.060
QPSK	1880	18900	1.4	6	0	21.43	16.83	0.048
QPSK	1909.3	19193	1.4	1	0	23.01	18.41	0.069
QPSK	1909.3	19193	1.4	1	3	22.88	18.28	0.067
QPSK	1909.3	19193	1.4	1	5	22.70	18.10	0.065
QPSK	1909.3	19193	1.4	3	0	22.92	18.32	0.068
QPSK	1909.3	19193	1.4	3	1	22.84	18.24	0.067
QPSK	1909.3	19193	1.4	3	3	22.97	18.37	0.069
QPSK	1909.3	19193	1.4	6	0	21.95	17.35	0.054

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	21.77	17.17	0.052
16QAM	1850.7	18607	1.4	1	3	21.90	17.30	0.054
16QAM	1850.7	18607	1.4	1	5	22.04	17.44	0.055
16QAM	1850.7	18607	1.4	3	0	21.88	17.28	0.053
16QAM	1850.7	18607	1.4	3	1	21.90	17.30	0.054
16QAM	1850.7	18607	1.4	3	3	21.99	17.39	0.055
16QAM	1850.7	18607	1.4	6	0	20.90	16.30	0.043
16QAM	1880	18900	1.4	1	0	21.82	17.22	0.053
16QAM	1880	18900	1.4	1	3	21.77	17.17	0.052
16QAM	1880	18900	1.4	1	5	21.67	17.07	0.051
16QAM	1880	18900	1.4	3	0	21.53	16.93	0.049
16QAM	1880	18900	1.4	3	1	21.43	16.83	0.048
16QAM	1880	18900	1.4	3	3	21.55	16.95	0.050
16QAM	1880	18900	1.4	6	0	20.44	15.84	0.038
16QAM	1909.3	19193	1.4	1	0	22.06	17.46	0.056
16QAM	1909.3	19193	1.4	1	3	21.95	17.35	0.054
16QAM	1909.3	19193	1.4	1	5	22.48	17.88	0.061
16QAM	1909.3	19193	1.4	3	0	21.93	17.33	0.054
16QAM	1909.3	19193	1.4	3	1	22.23	17.63	0.058
16QAM	1909.3	19193	1.4	3	3	21.99	17.39	0.055
16QAM	1909.3	19193	1.4	6	0	21.12	16.52	0.045
64QAM	1850.7	18607	1.4	1	0	21.91	17.31	0.054
64QAM	1850.7	18607	1.4	1	3	22.04	17.44	0.055
64QAM	1850.7	18607	1.4	1	5	21.93	17.33	0.054
64QAM	1850.7	18607	1.4	3	0	22.07	17.47	0.056
64QAM	1850.7	18607	1.4	3	1	21.77	17.17	0.052
64QAM	1850.7	18607	1.4	3	3	21.82	17.22	0.053
64QAM	1850.7	18607	1.4	6	0	20.64	16.04	0.040
64QAM	1880	18900	1.4	1	0	21.30	16.70	0.047
64QAM	1880	18900	1.4	1	3	21.30	16.70	0.047
64QAM	1880	18900	1.4	1	5	21.30	16.70	0.047
64QAM	1880	18900	1.4	3	0	21.34	16.74	0.047
64QAM	1880	18900	1.4	3	1	21.56	16.96	0.050
64QAM	1880	18900	1.4	3	3	21.39	16.79	0.048
64QAM	1880	18900	1.4	6	0	20.57	15.97	0.040
64QAM	1909.3	19193	1.4	1	0	22.20	17.60	0.058
64QAM	1909.3	19193	1.4	1	3	21.87	17.27	0.053
64QAM	1909.3	19193	1.4	1	5	21.89	17.29	0.054
64QAM	1909.3	19193	1.4	3	0	21.83	17.23	0.053
64QAM	1909.3	19193	1.4	3	1	22.03	17.43	0.055
64QAM	1909.3	19193	1.4	3	3	22.05	17.45	0.056
64QAM	1909.3	19193	1.4	6	0	21.02	16.42	0.044

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	22.55	17.95	0.062
QPSK	1851.5	18615	3	1	8	22.75	18.15	0.065
QPSK	1851.5	18615	3	1	14	22.74	18.14	0.065
QPSK	1851.5	18615	3	8	0	21.73	17.13	0.052
QPSK	1851.5	18615	3	8	4	21.79	17.19	0.052
QPSK	1851.5	18615	3	8	7	21.71	17.11	0.051
QPSK	1851.5	18615	3	15	0	21.76	17.16	0.052
QPSK	1880	18900	3	1	0	22.42	17.82	0.061
QPSK	1880	18900	3	1	8	22.39	17.79	0.060
QPSK	1880	18900	3	1	14	22.18	17.58	0.057
QPSK	1880	18900	3	8	0	21.31	16.71	0.047
QPSK	1880	18900	3	8	4	21.45	16.85	0.048
QPSK	1880	18900	3	8	7	21.43	16.83	0.048
QPSK	1880	18900	3	15	0	21.39	16.79	0.048
QPSK	1908.5	19185	3	1	0	22.77	18.17	0.066
QPSK	1908.5	19185	3	1	8	22.78	18.18	0.066
QPSK	1908.5	19185	3	1	14	22.75	18.15	0.065
QPSK	1908.5	19185	3	8	0	21.90	17.30	0.054
QPSK	1908.5	19185	3	8	4	21.90	17.30	0.054
QPSK	1908.5	19185	3	8	7	22.04	17.44	0.055
QPSK	1908.5	19185	3	15	0	21.84	17.24	0.053

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	22.56	17.96	0.063
16QAM	1851.5	18615	3	1	8	22.04	17.44	0.055
16QAM	1851.5	18615	3	1	14	21.66	17.06	0.051
16QAM	1851.5	18615	3	8	0	20.85	16.25	0.042
16QAM	1851.5	18615	3	8	4	20.72	16.12	0.041
16QAM	1851.5	18615	3	8	7	20.88	16.28	0.042
16QAM	1851.5	18615	3	15	0	20.71	16.11	0.041
16QAM	1880	18900	3	1	0	21.93	17.33	0.054
16QAM	1880	18900	3	1	8	21.53	16.93	0.049
16QAM	1880	18900	3	1	14	21.77	17.17	0.052
16QAM	1880	18900	3	8	0	20.48	15.88	0.039
16QAM	1880	18900	3	8	4	20.45	15.85	0.038
16QAM	1880	18900	3	8	7	20.40	15.80	0.038
16QAM	1880	18900	3	15	0	20.59	15.99	0.040
16QAM	1908.5	19185	3	1	0	22.12	17.52	0.056
16QAM	1908.5	19185	3	1	8	22.23	17.63	0.058
16QAM	1908.5	19185	3	1	14	22.40	17.80	0.060
16QAM	1908.5	19185	3	8	0	20.97	16.37	0.043
16QAM	1908.5	19185	3	8	4	21.12	16.52	0.045
16QAM	1908.5	19185	3	8	7	21.01	16.41	0.044
16QAM	1908.5	19185	3	15	0	20.84	16.24	0.042
64QAM	1851.5	18615	3	1	0	21.63	17.03	0.050
64QAM	1851.5	18615	3	1	8	21.66	17.06	0.051
64QAM	1851.5	18615	3	1	14	21.54	16.94	0.049
64QAM	1851.5	18615	3	8	0	20.89	16.29	0.043
64QAM	1851.5	18615	3	8	4	20.68	16.08	0.041
64QAM	1851.5	18615	3	8	7	20.76	16.16	0.041
64QAM	1851.5	18615	3	15	0	20.78	16.18	0.041
64QAM	1880	18900	3	1	0	21.89	17.29	0.054
64QAM	1880	18900	3	1	8	21.54	16.94	0.049
64QAM	1880	18900	3	1	14	21.70	17.10	0.051
64QAM	1880	18900	3	8	0	20.27	15.67	0.037
64QAM	1880	18900	3	8	4	20.40	15.80	0.038
64QAM	1880	18900	3	8	7	20.53	15.93	0.039
64QAM	1880	18900	3	15	0	20.26	15.66	0.037
64QAM	1908.5	19185	3	1	0	21.73	17.13	0.052
64QAM	1908.5	19185	3	1	8	22.30	17.70	0.059
64QAM	1908.5	19185	3	1	14	21.75	17.15	0.052
64QAM	1908.5	19185	3	8	0	20.91	16.31	0.043
64QAM	1908.5	19185	3	8	4	21.11	16.51	0.045
64QAM	1908.5	19185	3	8	7	21.08	16.48	0.044
64QAM	1908.5	19185	3	15	0	20.90	16.30	0.043

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	23.01	18.41	0.069
QPSK	1852.5	18625	5	1	12	22.69	18.09	0.064
QPSK	1852.5	18625	5	1	24	22.58	17.98	0.063
QPSK	1852.5	18625	5	12	0	21.73	17.13	0.052
QPSK	1852.5	18625	5	12	7	21.72	17.12	0.052
QPSK	1852.5	18625	5	12	13	21.73	17.13	0.052
QPSK	1852.5	18625	5	25	0	21.72	17.12	0.052
QPSK	1880	18900	5	1	0	22.44	17.84	0.061
QPSK	1880	18900	5	1	12	22.25	17.65	0.058
QPSK	1880	18900	5	1	24	22.27	17.67	0.058
QPSK	1880	18900	5	12	0	21.27	16.67	0.046
QPSK	1880	18900	5	12	7	21.33	16.73	0.047
QPSK	1880	18900	5	12	13	21.37	16.77	0.048
QPSK	1880	18900	5	25	0	21.52	16.92	0.049
QPSK	1907.5	19175	5	1	0	22.96	18.36	0.069
QPSK	1907.5	19175	5	1	12	23.03	18.43	0.070
QPSK	1907.5	19175	5	1	24	22.86	18.26	0.067
QPSK	1907.5	19175	5	12	0	21.85	17.25	0.053
QPSK	1907.5	19175	5	12	7	21.89	17.29	0.054
QPSK	1907.5	19175	5	12	13	21.95	17.35	0.054
QPSK	1907.5	19175	5	25	0	21.86	17.26	0.053

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	22.12	17.52	0.056
16QAM	1852.5	18625	5	1	12	22.16	17.56	0.057
16QAM	1852.5	18625	5	1	24	21.41	16.81	0.048
16QAM	1852.5	18625	5	12	0	20.97	16.37	0.043
16QAM	1852.5	18625	5	12	7	20.84	16.24	0.042
16QAM	1852.5	18625	5	12	13	20.76	16.16	0.041
16QAM	1852.5	18625	5	25	0	20.77	16.17	0.041
16QAM	1880	18900	5	1	0	21.52	16.92	0.049
16QAM	1880	18900	5	1	12	21.55	16.95	0.050
16QAM	1880	18900	5	1	24	21.75	17.15	0.052
16QAM	1880	18900	5	12	0	20.27	15.67	0.037
16QAM	1880	18900	5	12	7	20.57	15.97	0.040
16QAM	1880	18900	5	12	13	20.57	15.97	0.040
16QAM	1880	18900	5	25	0	20.42	15.82	0.038
16QAM	1907.5	19175	5	1	0	22.59	17.99	0.063
16QAM	1907.5	19175	5	1	12	22.38	17.78	0.060
16QAM	1907.5	19175	5	1	24	22.29	17.69	0.059
16QAM	1907.5	19175	5	12	0	20.96	16.36	0.043
16QAM	1907.5	19175	5	12	7	21.00	16.40	0.044
16QAM	1907.5	19175	5	12	13	21.15	16.55	0.045
16QAM	1907.5	19175	5	25	0	20.94	16.34	0.043
64QAM	1852.5	18625	5	1	0	21.79	17.19	0.052
64QAM	1852.5	18625	5	1	12	22.02	17.42	0.055
64QAM	1852.5	18625	5	1	24	22.06	17.46	0.056
64QAM	1852.5	18625	5	12	0	20.86	16.26	0.042
64QAM	1852.5	18625	5	12	7	20.70	16.10	0.041
64QAM	1852.5	18625	5	12	13	20.73	16.13	0.041
64QAM	1852.5	18625	5	25	0	20.72	16.12	0.041
64QAM	1880	18900	5	1	0	21.54	16.94	0.049
64QAM	1880	18900	5	1	12	21.49	16.89	0.049
64QAM	1880	18900	5	1	24	21.37	16.77	0.048
64QAM	1880	18900	5	12	0	20.30	15.70	0.037
64QAM	1880	18900	5	12	7	20.44	15.84	0.038
64QAM	1880	18900	5	12	13	20.43	15.83	0.038
64QAM	1880	18900	5	25	0	20.31	15.71	0.037
64QAM	1907.5	19175	5	1	0	21.81	17.21	0.053
64QAM	1907.5	19175	5	1	12	22.50	17.90	0.062
64QAM	1907.5	19175	5	1	24	22.06	17.46	0.056
64QAM	1907.5	19175	5	12	0	20.95	16.35	0.043
64QAM	1907.5	19175	5	12	7	21.02	16.42	0.044
64QAM	1907.5	19175	5	12	13	20.91	16.31	0.043
64QAM	1907.5	19175	5	25	0	20.87	16.27	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	22.75	18.15	0.065
QPSK	1855	18650	10	1	25	22.60	18.00	0.063
QPSK	1855	18650	10	1	49	22.55	17.95	0.062
QPSK	1855	18650	10	25	0	21.67	17.07	0.051
QPSK	1855	18650	10	25	12	21.72	17.12	0.052
QPSK	1855	18650	10	25	25	21.69	17.09	0.051
QPSK	1855	18650	10	50	0	21.61	17.01	0.050
QPSK	1880	18900	10	1	0	22.22	17.62	0.058
QPSK	1880	18900	10	1	25	22.29	17.69	0.059
QPSK	1880	18900	10	1	49	22.56	17.96	0.063
QPSK	1880	18900	10	25	0	21.32	16.72	0.047
QPSK	1880	18900	10	25	12	21.54	16.94	0.049
QPSK	1880	18900	10	25	25	21.47	16.87	0.049
QPSK	1880	18900	10	50	0	21.58	16.98	0.050
QPSK	1905	19150	10	1	0	22.61	18.01	0.063
QPSK	1905	19150	10	1	25	22.74	18.14	0.065
QPSK	1905	19150	10	1	49	22.93	18.33	0.068
QPSK	1905	19150	10	25	0	21.88	17.28	0.053
QPSK	1905	19150	10	25	12	21.90	17.30	0.054
QPSK	1905	19150	10	25	25	22.01	17.41	0.055
QPSK	1905	19150	10	50	0	22.05	17.45	0.056

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	22.04	17.44	0.055
16QAM	1855	18650	10	1	25	21.50	16.90	0.049
16QAM	1855	18650	10	1	49	22.00	17.40	0.055
16QAM	1855	18650	10	25	0	20.57	15.97	0.040
16QAM	1855	18650	10	25	12	20.71	16.11	0.041
16QAM	1855	18650	10	25	25	20.67	16.07	0.040
16QAM	1855	18650	10	50	0	20.71	16.11	0.041
16QAM	1880	18900	10	1	0	21.93	17.33	0.054
16QAM	1880	18900	10	1	25	21.65	17.05	0.051
16QAM	1880	18900	10	1	49	21.66	17.06	0.051
16QAM	1880	18900	10	25	0	20.28	15.68	0.037
16QAM	1880	18900	10	25	12	20.56	15.96	0.039
16QAM	1880	18900	10	25	25	20.51	15.91	0.039
16QAM	1880	18900	10	50	0	20.43	15.83	0.038
16QAM	1905	19150	10	1	0	22.52	17.92	0.062
16QAM	1905	19150	10	1	25	22.22	17.62	0.058
16QAM	1905	19150	10	1	49	22.27	17.67	0.058
16QAM	1905	19150	10	25	0	20.82	16.22	0.042
16QAM	1905	19150	10	25	12	20.97	16.37	0.043
16QAM	1905	19150	10	25	25	21.06	16.46	0.044
16QAM	1905	19150	10	50	0	20.94	16.34	0.043
64QAM	1855	18650	10	1	0	21.56	16.96	0.050
64QAM	1855	18650	10	1	25	21.75	17.15	0.052
64QAM	1855	18650	10	1	49	22.02	17.42	0.055
64QAM	1855	18650	10	25	0	20.68	16.08	0.041
64QAM	1855	18650	10	25	12	20.77	16.17	0.041
64QAM	1855	18650	10	25	25	20.62	16.02	0.040
64QAM	1855	18650	10	50	0	20.67	16.07	0.040
64QAM	1880	18900	10	1	0	21.84	17.24	0.053
64QAM	1880	18900	10	1	25	21.58	16.98	0.050
64QAM	1880	18900	10	1	49	21.26	16.66	0.046
64QAM	1880	18900	10	25	0	20.23	15.63	0.037
64QAM	1880	18900	10	25	12	20.49	15.89	0.039
64QAM	1880	18900	10	25	25	20.41	15.81	0.038
64QAM	1880	18900	10	50	0	20.56	15.96	0.039
64QAM	1905	19150	10	1	0	22.11	17.51	0.056
64QAM	1905	19150	10	1	25	22.13	17.53	0.057
64QAM	1905	19150	10	1	49	21.72	17.12	0.052
64QAM	1905	19150	10	25	0	21.00	16.40	0.044
64QAM	1905	19150	10	25	12	21.04	16.44	0.044
64QAM	1905	19150	10	25	25	21.03	16.43	0.044
64QAM	1905	19150	10	50	0	21.03	16.43	0.044

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	22.78	18.18	0.066
QPSK	1857.5	18675	15	1	37	22.87	18.27	0.067
QPSK	1857.5	18675	15	1	74	22.76	18.16	0.065
QPSK	1857.5	18675	15	36	0	21.51	16.91	0.049
QPSK	1857.5	18675	15	36	29	21.46	16.86	0.049
QPSK	1857.5	18675	15	36	30	21.54	16.94	0.049
QPSK	1857.5	18675	15	75	0	21.50	16.90	0.049
QPSK	1880	18900	15	1	0	22.25	17.65	0.058
QPSK	1880	18900	15	1	37	22.09	17.49	0.056
QPSK	1880	18900	15	1	74	22.72	18.12	0.065
QPSK	1880	18900	15	36	0	21.20	16.60	0.046
QPSK	1880	18900	15	36	29	21.32	16.72	0.047
QPSK	1880	18900	15	36	30	21.32	16.72	0.047
QPSK	1880	18900	15	75	0	21.29	16.69	0.047
QPSK	1902.5	19125	15	1	0	22.41	17.81	0.060
QPSK	1902.5	19125	15	1	37	23.05	18.45	0.070
QPSK	1902.5	19125	15	1	74	22.95	18.35	0.068
QPSK	1902.5	19125	15	36	0	21.63	17.03	0.050
QPSK	1902.5	19125	15	36	29	21.73	17.13	0.052
QPSK	1902.5	19125	15	36	30	21.81	17.21	0.053
QPSK	1902.5	19125	15	75	0	21.67	17.07	0.051

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	21.73	17.13	0.052
16QAM	1857.5	18675	15	1	37	21.62	17.02	0.050
16QAM	1857.5	18675	15	1	74	21.37	16.77	0.048
16QAM	1857.5	18675	15	36	0	20.53	15.93	0.039
16QAM	1857.5	18675	15	36	29	20.54	15.94	0.039
16QAM	1857.5	18675	15	36	30	20.64	16.04	0.040
16QAM	1857.5	18675	15	75	0	20.57	15.97	0.040
16QAM	1880	18900	15	1	0	21.42	16.82	0.048
16QAM	1880	18900	15	1	37	21.62	17.02	0.050
16QAM	1880	18900	15	1	74	21.48	16.88	0.049
16QAM	1880	18900	15	36	0	20.12	15.52	0.036
16QAM	1880	18900	15	36	29	20.40	15.80	0.038
16QAM	1880	18900	15	36	30	20.33	15.73	0.037
16QAM	1880	18900	15	75	0	20.36	15.76	0.038
16QAM	1902.5	19125	15	1	0	21.81	17.21	0.053
16QAM	1902.5	19125	15	1	37	21.87	17.27	0.053
16QAM	1902.5	19125	15	1	74	21.66	17.06	0.051
16QAM	1902.5	19125	15	36	0	20.69	16.09	0.041
16QAM	1902.5	19125	15	36	29	20.74	16.14	0.041
16QAM	1902.5	19125	15	36	30	20.82	16.22	0.042
16QAM	1902.5	19125	15	75	0	20.76	16.16	0.041
64QAM	1857.5	18675	15	1	0	21.60	17.00	0.050
64QAM	1857.5	18675	15	1	37	21.43	16.83	0.048
64QAM	1857.5	18675	15	1	74	21.33	16.73	0.047
64QAM	1857.5	18675	15	36	0	20.51	15.91	0.039
64QAM	1857.5	18675	15	36	29	20.46	15.86	0.039
64QAM	1857.5	18675	15	36	30	20.50	15.90	0.039
64QAM	1857.5	18675	15	75	0	20.56	15.96	0.039
64QAM	1880	18900	15	1	0	21.22	16.62	0.046
64QAM	1880	18900	15	1	37	21.54	16.94	0.049
64QAM	1880	18900	15	1	74	21.21	16.61	0.046
64QAM	1880	18900	15	36	0	20.32	15.72	0.037
64QAM	1880	18900	15	36	29	20.36	15.76	0.038
64QAM	1880	18900	15	36	30	20.32	15.72	0.037
64QAM	1880	18900	15	75	0	20.38	15.78	0.038
64QAM	1902.5	19125	15	1	0	22.35	17.75	0.060
64QAM	1902.5	19125	15	1	37	22.07	17.47	0.056
64QAM	1902.5	19125	15	1	74	22.27	17.67	0.058
64QAM	1902.5	19125	15	36	0	20.63	16.03	0.040
64QAM	1902.5	19125	15	36	29	20.82	16.22	0.042
64QAM	1902.5	19125	15	36	30	20.82	16.22	0.042
64QAM	1902.5	19125	15	75	0	20.65	16.05	0.040

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	22.67	18.07	0.064
QPSK	1860	18700	20	1	49	23.02	18.42	0.070
QPSK	1860	18700	20	1	99	22.24	17.64	0.058
QPSK	1860	18700	20	50	0	21.60	17.00	0.050
QPSK	1860	18700	20	50	24	21.53	16.93	0.049
QPSK	1860	18700	20	50	50	21.42	16.82	0.048
QPSK	1860	18700	20	100	0	21.53	16.93	0.049
QPSK	1880	18900	20	1	0	22.19	17.59	0.057
QPSK	1880	18900	20	1	49	22.65	18.05	0.064
QPSK	1880	18900	20	1	99	22.55	17.95	0.062
QPSK	1880	18900	20	50	0	21.24	16.64	0.046
QPSK	1880	18900	20	50	24	21.29	16.69	0.047
QPSK	1880	18900	20	50	50	21.35	16.75	0.047
QPSK	1880	18900	20	100	0	21.26	16.66	0.046
QPSK	1900	19100	20	1	0	22.87	18.27	0.067
QPSK	1900	19100	20	1	49	22.91	18.31	0.068
QPSK	1900	19100	20	1	99	22.63	18.03	0.064
QPSK	1900	19100	20	50	0	21.49	16.89	0.049
QPSK	1900	19100	20	50	24	21.65	17.05	0.051
QPSK	1900	19100	20	50	50	21.71	17.11	0.051
QPSK	1900	19100	20	100	0	21.71	17.11	0.051

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	21.81	17.21	0.053
16QAM	1860	18700	20	1	49	21.81	17.21	0.053
16QAM	1860	18700	20	1	99	21.67	17.07	0.051
16QAM	1860	18700	20	50	0	20.63	16.03	0.040
16QAM	1860	18700	20	50	24	20.65	16.05	0.040
16QAM	1860	18700	20	50	50	20.40	15.80	0.038
16QAM	1860	18700	20	100	0	20.56	15.96	0.039
16QAM	1880	18900	20	1	0	21.74	17.14	0.052
16QAM	1880	18900	20	1	49	21.53	16.93	0.049
16QAM	1880	18900	20	1	99	21.64	17.04	0.051
16QAM	1880	18900	20	50	0	20.30	15.70	0.037
16QAM	1880	18900	20	50	24	20.24	15.64	0.037
16QAM	1880	18900	20	50	50	20.34	15.74	0.037
16QAM	1880	18900	20	100	0	20.37	15.77	0.038
16QAM	1900	19100	20	1	0	21.57	16.97	0.050
16QAM	1900	19100	20	1	49	21.90	17.30	0.054
16QAM	1900	19100	20	1	99	21.59	16.99	0.050
16QAM	1900	19100	20	50	0	20.51	15.91	0.039
16QAM	1900	19100	20	50	24	20.72	16.12	0.041
16QAM	1900	19100	20	50	50	20.74	16.14	0.041
16QAM	1900	19100	20	100	0	20.69	16.09	0.041
64QAM	1860	18700	20	1	0	21.78	17.18	0.052
64QAM	1860	18700	20	1	49	21.73	17.13	0.052
64QAM	1860	18700	20	1	99	21.65	17.05	0.051
64QAM	1860	18700	20	50	0	20.59	15.99	0.040
64QAM	1860	18700	20	50	24	20.66	16.06	0.040
64QAM	1860	18700	20	50	50	20.41	15.81	0.038
64QAM	1860	18700	20	100	0	20.57	15.97	0.040
64QAM	1880	18900	20	1	0	21.17	16.57	0.045
64QAM	1880	18900	20	1	49	21.30	16.70	0.047
64QAM	1880	18900	20	1	99	21.25	16.65	0.046
64QAM	1880	18900	20	50	0	20.26	15.66	0.037
64QAM	1880	18900	20	50	24	20.35	15.75	0.038
64QAM	1880	18900	20	50	50	20.34	15.74	0.037
64QAM	1880	18900	20	100	0	20.29	15.69	0.037
64QAM	1900	19100	20	1	0	21.77	17.17	0.052
64QAM	1900	19100	20	1	49	21.75	17.15	0.052
64QAM	1900	19100	20	1	99	21.55	16.95	0.050
64QAM	1900	19100	20	50	0	20.55	15.95	0.039
64QAM	1900	19100	20	50	24	20.73	16.13	0.041
64QAM	1900	19100	20	50	50	20.70	16.10	0.041
64QAM	1900	19100	20	100	0	20.70	16.10	0.041