

Fig.13

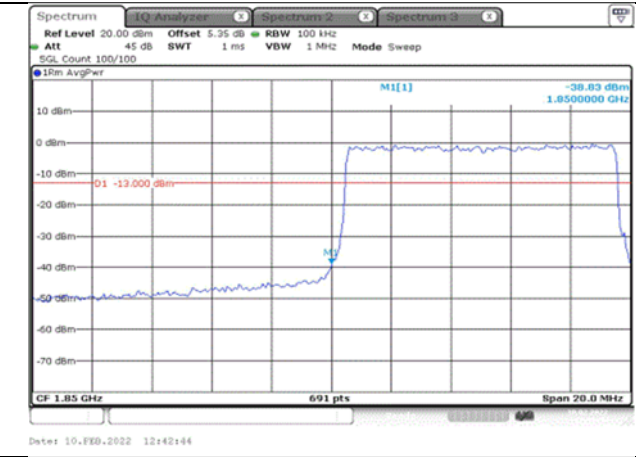


Fig.14

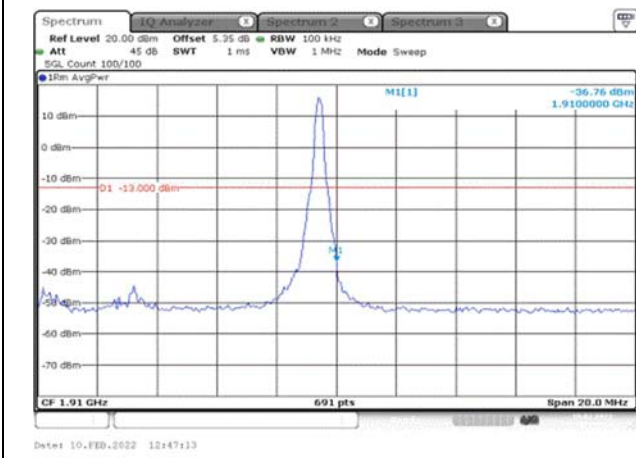


Fig.15

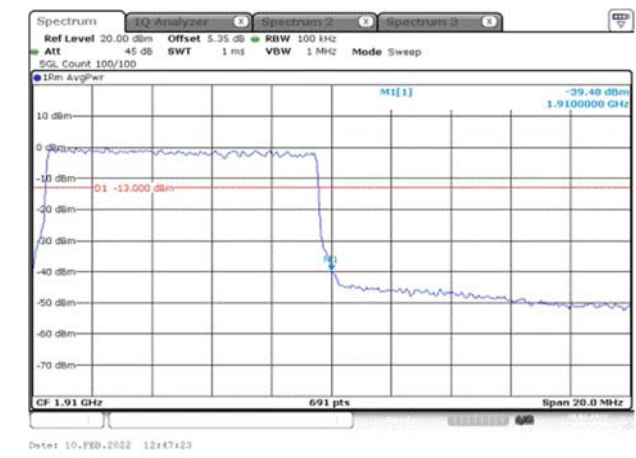


Fig.16

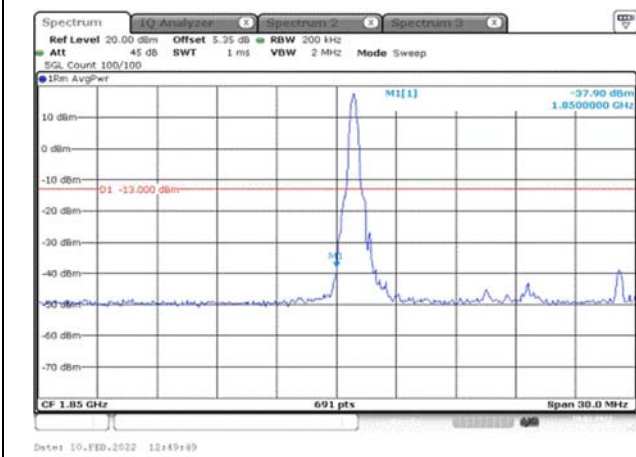


Fig.17

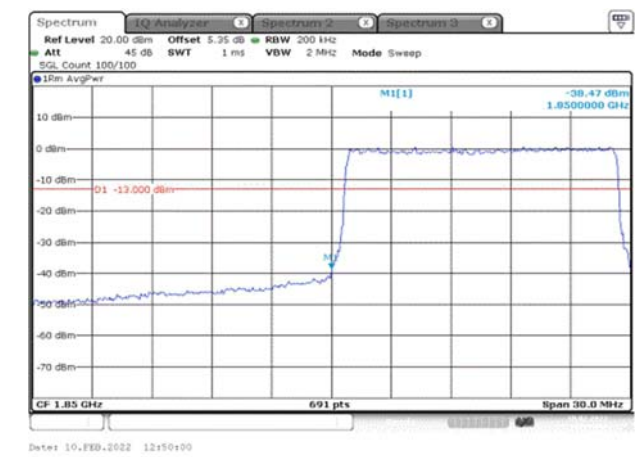


Fig.18

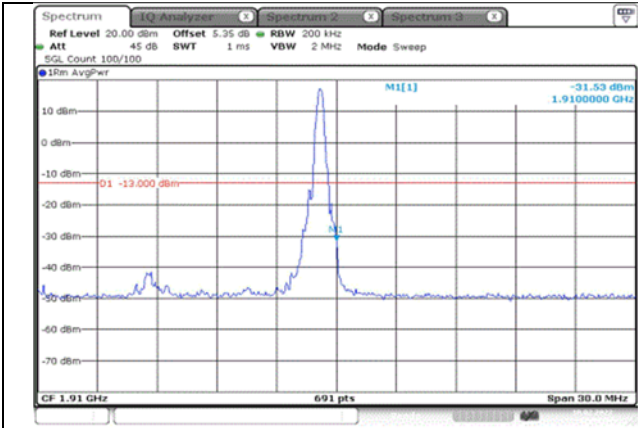


Fig.19

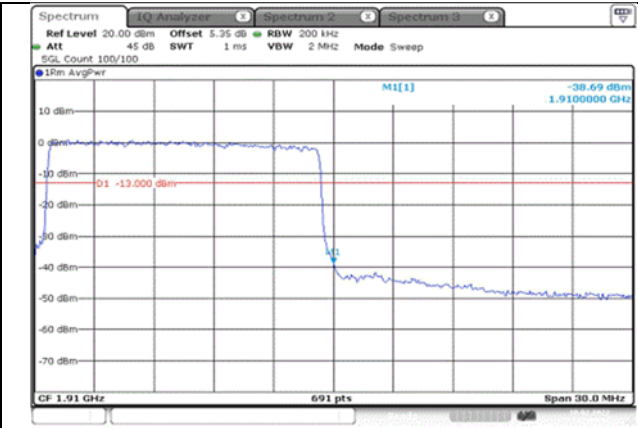


Fig.20

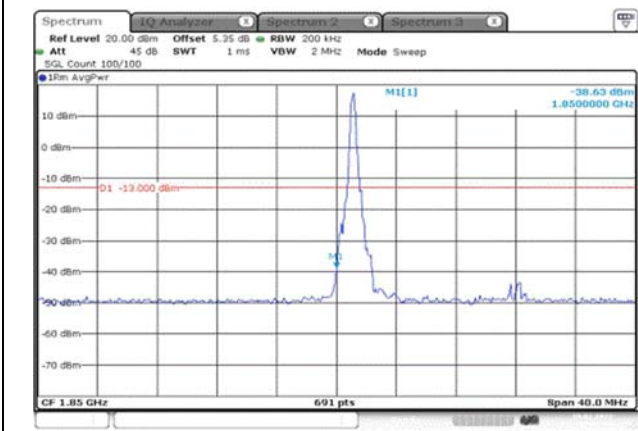


Fig.21

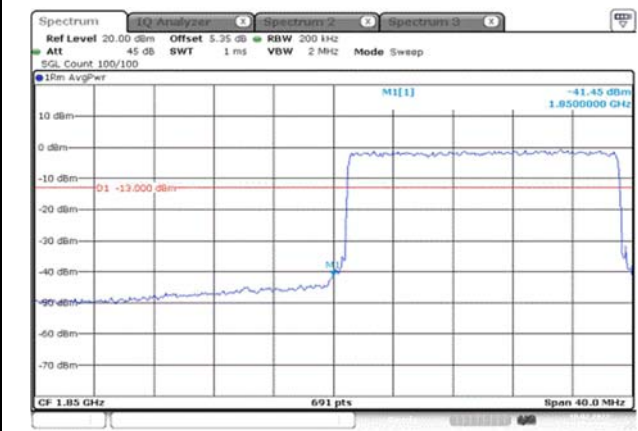


Fig.22

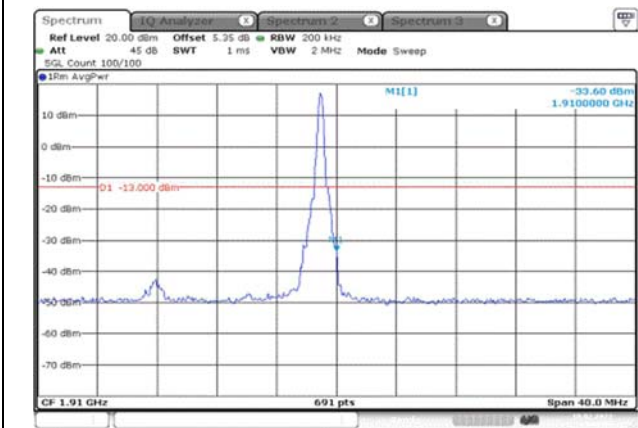


Fig.23

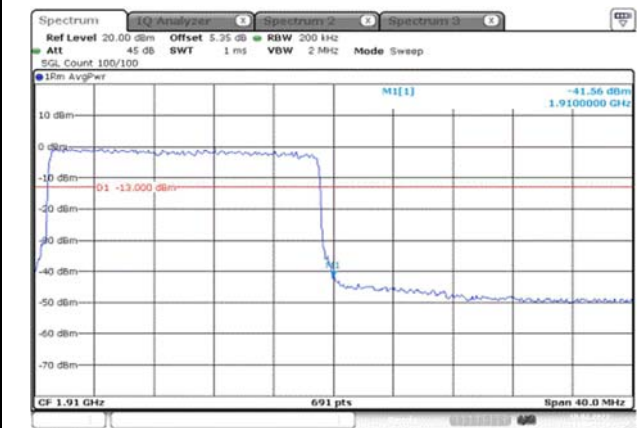


Fig.24

## 7 Frequency Stability

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

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

### 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	21.88	17.08	0.051
16QAM	1850.7	18607	1.4	1	3	21.85	17.05	0.051
16QAM	1850.7	18607	1.4	1	5	21.80	17.00	0.050
16QAM	1850.7	18607	1.4	3	0	21.72	16.92	0.049
16QAM	1850.7	18607	1.4	3	1	21.99	17.19	0.052
16QAM	1850.7	18607	1.4	3	3	21.76	16.96	0.050
16QAM	1850.7	18607	1.4	6	0	20.91	16.11	0.041
16QAM	1880	18900	1.4	1	0	21.89	17.09	0.051
16QAM	1880	18900	1.4	1	3	21.80	17.00	0.050
16QAM	1880	18900	1.4	1	5	21.77	16.97	0.050
16QAM	1880	18900	1.4	3	0	21.84	17.04	0.051
16QAM	1880	18900	1.4	3	1	21.71	16.91	0.049
16QAM	1880	18900	1.4	3	3	21.68	16.88	0.049
16QAM	1880	18900	1.4	6	0	20.78	15.98	0.040
16QAM	1909.3	19193	1.4	1	0	21.85	17.05	0.051
16QAM	1909.3	19193	1.4	1	3	22.07	17.27	0.053
16QAM	1909.3	19193	1.4	1	5	21.97	17.17	0.052
16QAM	1909.3	19193	1.4	3	0	21.50	16.70	0.047
16QAM	1909.3	19193	1.4	3	1	21.60	16.80	0.048
16QAM	1909.3	19193	1.4	3	3	21.40	16.60	0.046
16QAM	1909.3	19193	1.4	6	0	20.65	15.85	0.038
64QAM	1850.7	18607	1.4	1	0	21.22	16.42	0.044
64QAM	1850.7	18607	1.4	1	3	21.63	16.83	0.048
64QAM	1850.7	18607	1.4	1	5	21.30	16.50	0.045
64QAM	1850.7	18607	1.4	3	0	21.18	16.38	0.043
64QAM	1850.7	18607	1.4	3	1	21.13	16.33	0.043
64QAM	1850.7	18607	1.4	3	3	21.10	16.30	0.043
64QAM	1850.7	18607	1.4	6	0	19.69	14.89	0.031
64QAM	1880	18900	1.4	1	0	20.86	16.06	0.040
64QAM	1880	18900	1.4	1	3	20.83	16.03	0.040
64QAM	1880	18900	1.4	1	5	20.77	15.97	0.040
64QAM	1880	18900	1.4	3	0	21.00	16.20	0.042
64QAM	1880	18900	1.4	3	1	20.81	16.01	0.040
64QAM	1880	18900	1.4	3	3	20.77	15.97	0.040
64QAM	1880	18900	1.4	6	0	19.95	15.15	0.033
64QAM	1909.3	19193	1.4	1	0	20.93	16.13	0.041
64QAM	1909.3	19193	1.4	1	3	20.96	16.16	0.041
64QAM	1909.3	19193	1.4	1	5	20.77	15.97	0.040
64QAM	1909.3	19193	1.4	3	0	20.57	15.77	0.038
64QAM	1909.3	19193	1.4	3	1	20.63	15.83	0.038
64QAM	1909.3	19193	1.4	3	3	20.60	15.80	0.038
64QAM	1909.3	19193	1.4	6	0	19.61	14.81	0.030

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	22.83	18.03	0.064
QPSK	1850.7	18607	1.4	1	3	22.79	17.99	0.063
QPSK	1850.7	18607	1.4	1	5	22.73	17.93	0.062
QPSK	1850.7	18607	1.4	3	0	22.69	17.89	0.062
QPSK	1850.7	18607	1.4	3	1	22.74	17.94	0.062
QPSK	1850.7	18607	1.4	3	3	22.67	17.87	0.061
QPSK	1850.7	18607	1.4	6	0	21.79	16.99	0.050
QPSK	1880	18900	1.4	1	0	22.69	17.89	0.062
QPSK	1880	18900	1.4	1	3	22.74	17.94	0.062
QPSK	1880	18900	1.4	1	5	22.63	17.83	0.061
QPSK	1880	18900	1.4	3	0	22.67	17.87	0.061
QPSK	1880	18900	1.4	3	1	22.77	17.97	0.063
QPSK	1880	18900	1.4	3	3	22.70	17.90	0.062
QPSK	1880	18900	1.4	6	0	21.77	16.97	0.050
QPSK	1909.3	19193	1.4	1	0	22.58	17.78	0.060
QPSK	1909.3	19193	1.4	1	3	22.55	17.75	0.060
QPSK	1909.3	19193	1.4	1	5	22.48	17.68	0.059
QPSK	1909.3	19193	1.4	3	0	22.50	17.70	0.059
QPSK	1909.3	19193	1.4	3	1	22.65	17.85	0.061
QPSK	1909.3	19193	1.4	3	3	22.56	17.76	0.060
QPSK	1909.3	19193	1.4	6	0	21.64	16.84	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	22.53	17.73	0.059
16QAM	1851.5	18615	3	1	8	22.47	17.67	0.058
16QAM	1851.5	18615	3	1	14	22.53	17.73	0.059
16QAM	1851.5	18615	3	8	0	20.91	16.11	0.041
16QAM	1851.5	18615	3	8	4	20.87	16.07	0.040
16QAM	1851.5	18615	3	8	7	20.87	16.07	0.040
16QAM	1851.5	18615	3	15	0	20.85	16.05	0.040
16QAM	1880	18900	3	1	0	21.86	17.06	0.051
16QAM	1880	18900	3	1	8	22.02	17.22	0.053
16QAM	1880	18900	3	1	14	21.83	17.03	0.050
16QAM	1880	18900	3	8	0	20.92	16.12	0.041
16QAM	1880	18900	3	8	4	20.78	15.98	0.040
16QAM	1880	18900	3	8	7	20.76	15.96	0.039
16QAM	1880	18900	3	15	0	20.73	15.93	0.039
16QAM	1908.5	19185	3	1	0	21.91	17.11	0.051
16QAM	1908.5	19185	3	1	8	21.92	17.12	0.052
16QAM	1908.5	19185	3	1	14	21.82	17.02	0.050
16QAM	1908.5	19185	3	8	0	20.74	15.94	0.039
16QAM	1908.5	19185	3	8	4	20.78	15.98	0.040
16QAM	1908.5	19185	3	8	7	20.56	15.76	0.038
16QAM	1908.5	19185	3	15	0	20.69	15.89	0.039
64QAM	1851.5	18615	3	1	0	21.37	16.57	0.045
64QAM	1851.5	18615	3	1	8	21.42	16.62	0.046
64QAM	1851.5	18615	3	1	14	21.20	16.40	0.044
64QAM	1851.5	18615	3	8	0	20.01	15.21	0.033
64QAM	1851.5	18615	3	8	4	19.95	15.15	0.033
64QAM	1851.5	18615	3	8	7	19.77	14.97	0.031
64QAM	1851.5	18615	3	15	0	19.82	15.02	0.032
64QAM	1880	18900	3	1	0	20.93	16.13	0.041
64QAM	1880	18900	3	1	8	20.84	16.04	0.040
64QAM	1880	18900	3	1	14	20.86	16.06	0.040
64QAM	1880	18900	3	8	0	19.84	15.04	0.032
64QAM	1880	18900	3	8	4	19.80	15.00	0.032
64QAM	1880	18900	3	8	7	19.74	14.94	0.031
64QAM	1880	18900	3	15	0	19.75	14.95	0.031
64QAM	1908.5	19185	3	1	0	21.11	16.31	0.043
64QAM	1908.5	19185	3	1	8	21.02	16.22	0.042
64QAM	1908.5	19185	3	1	14	20.84	16.04	0.040
64QAM	1908.5	19185	3	8	0	19.67	14.87	0.031
64QAM	1908.5	19185	3	8	4	19.65	14.85	0.031
64QAM	1908.5	19185	3	8	7	19.62	14.82	0.030
64QAM	1908.5	19185	3	15	0	19.74	14.94	0.031



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.85	18.05	0.064
QPSK	1851.5	18615	3	1	8	22.77	17.97	0.063
QPSK	1851.5	18615	3	1	14	22.71	17.91	0.062
QPSK	1851.5	18615	3	8	0	21.87	17.07	0.051
QPSK	1851.5	18615	3	8	4	21.77	16.97	0.050
QPSK	1851.5	18615	3	8	7	21.79	16.99	0.050
QPSK	1851.5	18615	3	15	0	21.85	17.05	0.051
QPSK	1880	18900	3	1	0	22.90	18.10	0.065
QPSK	1880	18900	3	1	8	22.82	18.02	0.063
QPSK	1880	18900	3	1	14	22.65	17.85	0.061
QPSK	1880	18900	3	8	0	21.81	17.01	0.050
QPSK	1880	18900	3	8	4	21.69	16.89	0.049
QPSK	1880	18900	3	8	7	21.78	16.98	0.050
QPSK	1880	18900	3	15	0	21.85	17.05	0.051
QPSK	1908.5	19185	3	1	0	22.54	17.74	0.059
QPSK	1908.5	19185	3	1	8	22.71	17.91	0.062
QPSK	1908.5	19185	3	1	14	22.43	17.63	0.058
QPSK	1908.5	19185	3	8	0	21.68	16.88	0.049
QPSK	1908.5	19185	3	8	4	21.66	16.86	0.049
QPSK	1908.5	19185	3	8	7	21.62	16.82	0.048
QPSK	1908.5	19185	3	15	0	21.65	16.85	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	22.01	17.21	0.053
16QAM	1852.5	18625	5	1	12	21.93	17.13	0.052
16QAM	1852.5	18625	5	1	24	21.93	17.13	0.052
16QAM	1852.5	18625	5	12	0	20.88	16.08	0.041
16QAM	1852.5	18625	5	12	7	20.80	16.00	0.040
16QAM	1852.5	18625	5	12	13	20.80	16.00	0.040
16QAM	1852.5	18625	5	25	0	20.80	16.00	0.040
16QAM	1880	18900	5	1	0	22.28	17.48	0.056
16QAM	1880	18900	5	1	12	22.15	17.35	0.054
16QAM	1880	18900	5	1	24	22.14	17.34	0.054
16QAM	1880	18900	5	12	0	20.82	16.02	0.040
16QAM	1880	18900	5	12	7	20.79	15.99	0.040
16QAM	1880	18900	5	12	13	20.70	15.90	0.039
16QAM	1880	18900	5	25	0	20.78	15.98	0.040
16QAM	1907.5	19175	5	1	0	21.96	17.16	0.052
16QAM	1907.5	19175	5	1	12	21.83	17.03	0.050
16QAM	1907.5	19175	5	1	24	21.99	17.19	0.052
16QAM	1907.5	19175	5	12	0	20.55	15.75	0.038
16QAM	1907.5	19175	5	12	7	20.63	15.83	0.038
16QAM	1907.5	19175	5	12	13	20.54	15.74	0.037
16QAM	1907.5	19175	5	25	0	20.60	15.80	0.038
64QAM	1852.5	18625	5	1	0	20.89	16.09	0.041
64QAM	1852.5	18625	5	1	12	20.80	16.00	0.040
64QAM	1852.5	18625	5	1	24	20.82	16.02	0.040
64QAM	1852.5	18625	5	12	0	19.99	15.19	0.033
64QAM	1852.5	18625	5	12	7	19.92	15.12	0.033
64QAM	1852.5	18625	5	12	13	19.80	15.00	0.032
64QAM	1852.5	18625	5	25	0	19.74	14.94	0.031
64QAM	1880	18900	5	1	0	21.12	16.32	0.043
64QAM	1880	18900	5	1	12	20.99	16.19	0.042
64QAM	1880	18900	5	1	24	21.18	16.38	0.043
64QAM	1880	18900	5	12	0	19.87	15.07	0.032
64QAM	1880	18900	5	12	7	19.81	15.01	0.032
64QAM	1880	18900	5	12	13	19.71	14.91	0.031
64QAM	1880	18900	5	25	0	19.77	14.97	0.031
64QAM	1907.5	19175	5	1	0	20.86	16.06	0.040
64QAM	1907.5	19175	5	1	12	20.79	15.99	0.040
64QAM	1907.5	19175	5	1	24	20.73	15.93	0.039
64QAM	1907.5	19175	5	12	0	19.53	14.73	0.030
64QAM	1907.5	19175	5	12	7	19.65	14.85	0.031
64QAM	1907.5	19175	5	12	13	19.60	14.80	0.030
64QAM	1907.5	19175	5	25	0	19.70	14.90	0.031



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.74	17.94	0.062
QPSK	1852.5	18625	5	1	12	22.60	17.80	0.060
QPSK	1852.5	18625	5	1	24	22.49	17.69	0.059
QPSK	1852.5	18625	5	12	0	21.87	17.07	0.051
QPSK	1852.5	18625	5	12	7	21.82	17.02	0.050
QPSK	1852.5	18625	5	12	13	21.79	16.99	0.050
QPSK	1852.5	18625	5	25	0	21.84	17.04	0.051
QPSK	1880	18900	5	1	0	22.68	17.88	0.061
QPSK	1880	18900	5	1	12	22.57	17.77	0.060
QPSK	1880	18900	5	1	24	22.67	17.87	0.061
QPSK	1880	18900	5	12	0	21.80	17.00	0.050
QPSK	1880	18900	5	12	7	21.77	16.97	0.050
QPSK	1880	18900	5	12	13	21.73	16.93	0.049
QPSK	1880	18900	5	25	0	21.78	16.98	0.050
QPSK	1907.5	19175	5	1	0	22.48	17.68	0.059
QPSK	1907.5	19175	5	1	12	22.55	17.75	0.060
QPSK	1907.5	19175	5	1	24	22.56	17.76	0.060
QPSK	1907.5	19175	5	12	0	21.75	16.95	0.050
QPSK	1907.5	19175	5	12	7	21.62	16.82	0.048
QPSK	1907.5	19175	5	12	13	21.63	16.83	0.048
QPSK	1907.5	19175	5	25	0	21.65	16.85	0.048

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	22.53	17.73	0.059
16QAM	1855	18650	10	1	25	22.76	17.96	0.063
16QAM	1855	18650	10	1	49	22.45	17.65	0.058
16QAM	1855	18650	10	25	0	20.77	15.97	0.040
16QAM	1855	18650	10	25	12	20.81	16.01	0.040
16QAM	1855	18650	10	25	25	20.69	15.89	0.039
16QAM	1855	18650	10	50	0	20.76	15.96	0.039
16QAM	1880	18900	10	1	0	21.98	17.18	0.052
16QAM	1880	18900	10	1	25	21.92	17.12	0.052
16QAM	1880	18900	10	1	49	21.83	17.03	0.050
16QAM	1880	18900	10	25	0	20.86	16.06	0.040
16QAM	1880	18900	10	25	12	20.91	16.11	0.041
16QAM	1880	18900	10	25	25	20.79	15.99	0.040
16QAM	1880	18900	10	50	0	20.82	16.02	0.040
16QAM	1905	19150	10	1	0	21.81	17.01	0.050
16QAM	1905	19150	10	1	25	21.94	17.14	0.052
16QAM	1905	19150	10	1	49	21.92	17.12	0.052
16QAM	1905	19150	10	25	0	20.64	15.84	0.038
16QAM	1905	19150	10	25	12	20.69	15.89	0.039
16QAM	1905	19150	10	25	25	20.69	15.89	0.039
16QAM	1905	19150	10	50	0	20.70	15.90	0.039
64QAM	1855	18650	10	1	0	21.22	16.42	0.044
64QAM	1855	18650	10	1	25	21.23	16.43	0.044
64QAM	1855	18650	10	1	49	21.12	16.32	0.043
64QAM	1855	18650	10	25	0	19.89	15.09	0.032
64QAM	1855	18650	10	25	12	19.87	15.07	0.032
64QAM	1855	18650	10	25	25	19.80	15.00	0.032
64QAM	1855	18650	10	50	0	19.70	14.90	0.031
64QAM	1880	18900	10	1	0	20.93	16.13	0.041
64QAM	1880	18900	10	1	25	20.75	15.95	0.039
64QAM	1880	18900	10	1	49	20.84	16.04	0.040
64QAM	1880	18900	10	25	0	19.86	15.06	0.032
64QAM	1880	18900	10	25	12	19.86	15.06	0.032
64QAM	1880	18900	10	25	25	19.97	15.17	0.033
64QAM	1880	18900	10	50	0	19.88	15.08	0.032
64QAM	1905	19150	10	1	0	21.02	16.22	0.042
64QAM	1905	19150	10	1	25	20.86	16.06	0.040
64QAM	1905	19150	10	1	49	20.75	15.95	0.039
64QAM	1905	19150	10	25	0	19.87	15.07	0.032
64QAM	1905	19150	10	25	12	19.86	15.06	0.032
64QAM	1905	19150	10	25	25	19.84	15.04	0.032
64QAM	1905	19150	10	50	0	19.71	14.91	0.031

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.81	18.01	0.063
QPSK	1855	18650	10	1	25	22.70	17.90	0.062
QPSK	1855	18650	10	1	49	22.65	17.85	0.061
QPSK	1855	18650	10	25	0	21.85	17.05	0.051
QPSK	1855	18650	10	25	12	21.73	16.93	0.049
QPSK	1855	18650	10	25	25	21.70	16.90	0.049
QPSK	1855	18650	10	50	0	21.73	16.93	0.049
QPSK	1880	18900	10	1	0	22.79	17.99	0.063
QPSK	1880	18900	10	1	25	22.72	17.92	0.062
QPSK	1880	18900	10	1	49	22.69	17.89	0.062
QPSK	1880	18900	10	25	0	21.83	17.03	0.050
QPSK	1880	18900	10	25	12	21.82	17.02	0.050
QPSK	1880	18900	10	25	25	21.78	16.98	0.050
QPSK	1880	18900	10	50	0	21.84	17.04	0.051
QPSK	1905	19150	10	1	0	22.59	17.79	0.060
QPSK	1905	19150	10	1	25	22.56	17.76	0.060
QPSK	1905	19150	10	1	49	22.61	17.81	0.060
QPSK	1905	19150	10	25	0	21.68	16.88	0.049
QPSK	1905	19150	10	25	12	21.68	16.88	0.049
QPSK	1905	19150	10	25	25	21.64	16.84	0.048
QPSK	1905	19150	10	50	0	21.70	16.90	0.049

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	22.33	17.53	0.057
16QAM	1857.5	18675	15	1	37	22.26	17.46	0.056
16QAM	1857.5	18675	15	1	74	22.39	17.59	0.057
16QAM	1857.5	18675	15	36	0	20.73	15.93	0.039
16QAM	1857.5	18675	15	36	29	20.66	15.86	0.039
16QAM	1857.5	18675	15	36	30	20.69	15.89	0.039
16QAM	1857.5	18675	15	75	0	20.55	15.75	0.038
16QAM	1880	18900	15	1	0	21.80	17.00	0.050
16QAM	1880	18900	15	1	37	21.83	17.03	0.050
16QAM	1880	18900	15	1	74	21.82	17.02	0.050
16QAM	1880	18900	15	36	0	20.58	15.78	0.038
16QAM	1880	18900	15	36	29	20.78	15.98	0.040
16QAM	1880	18900	15	36	30	20.72	15.92	0.039
16QAM	1880	18900	15	75	0	20.73	15.93	0.039
16QAM	1902.5	19125	15	1	0	21.92	17.12	0.052
16QAM	1902.5	19125	15	1	37	21.73	16.93	0.049
16QAM	1902.5	19125	15	1	74	21.89	17.09	0.051
16QAM	1902.5	19125	15	36	0	20.54	15.74	0.037
16QAM	1902.5	19125	15	36	29	20.58	15.78	0.038
16QAM	1902.5	19125	15	36	30	20.55	15.75	0.038
16QAM	1902.5	19125	15	75	0	20.54	15.74	0.037
64QAM	1857.5	18675	15	1	0	21.13	16.33	0.043
64QAM	1857.5	18675	15	1	37	20.99	16.19	0.042
64QAM	1857.5	18675	15	1	74	20.95	16.15	0.041
64QAM	1857.5	18675	15	36	0	19.79	14.99	0.032
64QAM	1857.5	18675	15	36	29	19.66	14.86	0.031
64QAM	1857.5	18675	15	36	30	19.65	14.85	0.031
64QAM	1857.5	18675	15	75	0	19.67	14.87	0.031
64QAM	1880	18900	15	1	0	20.75	15.95	0.039
64QAM	1880	18900	15	1	37	20.83	16.03	0.040
64QAM	1880	18900	15	1	74	20.71	15.91	0.039
64QAM	1880	18900	15	36	0	19.78	14.98	0.031
64QAM	1880	18900	15	36	29	19.81	15.01	0.032
64QAM	1880	18900	15	36	30	19.84	15.04	0.032
64QAM	1880	18900	15	75	0	19.75	14.95	0.031
64QAM	1902.5	19125	15	1	0	21.00	16.20	0.042
64QAM	1902.5	19125	15	1	37	21.07	16.27	0.042
64QAM	1902.5	19125	15	1	74	21.05	16.25	0.042
64QAM	1902.5	19125	15	36	0	19.57	14.77	0.030
64QAM	1902.5	19125	15	36	29	19.55	14.75	0.030
64QAM	1902.5	19125	15	36	30	19.52	14.72	0.030
64QAM	1902.5	19125	15	75	0	19.59	14.79	0.030

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	22.63	17.83	0.061
QPSK	1857.5	18675	15	1	37	22.58	17.78	0.060
QPSK	1857.5	18675	15	1	74	22.52	17.72	0.059
QPSK	1857.5	18675	15	36	0	21.68	16.88	0.049
QPSK	1857.5	18675	15	36	29	21.56	16.76	0.047
QPSK	1857.5	18675	15	36	30	21.61	16.81	0.048
QPSK	1857.5	18675	15	75	0	21.60	16.80	0.048
QPSK	1880	18900	15	1	0	22.57	17.77	0.060
QPSK	1880	18900	15	1	37	22.62	17.82	0.061
QPSK	1880	18900	15	1	74	22.59	17.79	0.060
QPSK	1880	18900	15	36	0	21.64	16.84	0.048
QPSK	1880	18900	15	36	29	21.72	16.92	0.049
QPSK	1880	18900	15	36	30	21.74	16.94	0.049
QPSK	1880	18900	15	75	0	21.66	16.86	0.049
QPSK	1902.5	19125	15	1	0	22.38	17.58	0.057
QPSK	1902.5	19125	15	1	37	22.35	17.55	0.057
QPSK	1902.5	19125	15	1	74	22.43	17.63	0.058
QPSK	1902.5	19125	15	36	0	21.57	16.77	0.048
QPSK	1902.5	19125	15	36	29	21.47	16.67	0.046
QPSK	1902.5	19125	15	36	30	21.55	16.75	0.047
QPSK	1902.5	19125	15	75	0	21.53	16.73	0.047

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	21.99	17.19	0.052
16QAM	1860	18700	20	1	49	21.93	17.13	0.052
16QAM	1860	18700	20	1	99	22.01	17.21	0.053
16QAM	1860	18700	20	50	0	20.63	15.83	0.038
16QAM	1860	18700	20	50	24	20.65	15.85	0.038
16QAM	1860	18700	20	50	50	20.60	15.80	0.038
16QAM	1860	18700	20	100	0	20.66	15.86	0.039
16QAM	1880	18900	20	1	0	21.82	17.02	0.050
16QAM	1880	18900	20	1	49	21.89	17.09	0.051
16QAM	1880	18900	20	1	99	21.85	17.05	0.051
16QAM	1880	18900	20	50	0	20.63	15.83	0.038
16QAM	1880	18900	20	50	24	20.69	15.89	0.039
16QAM	1880	18900	20	50	50	20.67	15.87	0.039
16QAM	1880	18900	20	100	0	20.74	15.94	0.039
16QAM	1900	19100	20	1	0	21.76	16.96	0.050
16QAM	1900	19100	20	1	49	21.68	16.88	0.049
16QAM	1900	19100	20	1	99	21.87	17.07	0.051
16QAM	1900	19100	20	50	0	20.56	15.76	0.038
16QAM	1900	19100	20	50	24	20.54	15.74	0.037
16QAM	1900	19100	20	50	50	20.53	15.73	0.037
16QAM	1900	19100	20	100	0	20.60	15.80	0.038
64QAM	1860	18700	20	1	0	20.98	16.18	0.041
64QAM	1860	18700	20	1	49	21.01	16.21	0.042
64QAM	1860	18700	20	1	99	20.89	16.09	0.041
64QAM	1860	18700	20	50	0	19.74	14.94	0.031
64QAM	1860	18700	20	50	24	19.68	14.88	0.031
64QAM	1860	18700	20	50	50	19.72	14.92	0.031
64QAM	1860	18700	20	100	0	19.65	14.85	0.031
64QAM	1880	18900	20	1	0	21.15	16.35	0.043
64QAM	1880	18900	20	1	49	21.24	16.44	0.044
64QAM	1880	18900	20	1	99	21.20	16.40	0.044
64QAM	1880	18900	20	50	0	19.64	14.84	0.030
64QAM	1880	18900	20	50	24	19.65	14.85	0.031
64QAM	1880	18900	20	50	50	19.69	14.89	0.031
64QAM	1880	18900	20	100	0	19.66	14.86	0.031
64QAM	1900	19100	20	1	0	20.82	16.02	0.040
64QAM	1900	19100	20	1	49	20.66	15.86	0.039
64QAM	1900	19100	20	1	99	20.68	15.88	0.039
64QAM	1900	19100	20	50	0	19.66	14.86	0.031
64QAM	1900	19100	20	50	24	19.56	14.76	0.030
64QAM	1900	19100	20	50	50	19.58	14.78	0.030
64QAM	1900	19100	20	100	0	19.59	14.79	0.030



Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.62	17.82	0.061
QPSK	1860	18700	20	1	49	22.47	17.67	0.058
QPSK	1860	18700	20	1	99	22.51	17.71	0.059
QPSK	1860	18700	20	50	0	21.72	16.92	0.049
QPSK	1860	18700	20	50	24	21.56	16.76	0.047
QPSK	1860	18700	20	50	50	21.58	16.78	0.048
QPSK	1860	18700	20	100	0	21.64	16.84	0.048
QPSK	1880	18900	20	1	0	22.46	17.66	0.058
QPSK	1880	18900	20	1	49	22.51	17.71	0.059
QPSK	1880	18900	20	1	99	22.43	17.63	0.058
QPSK	1880	18900	20	50	0	21.66	16.86	0.049
QPSK	1880	18900	20	50	24	21.69	16.89	0.049
QPSK	1880	18900	20	50	50	21.70	16.90	0.049
QPSK	1880	18900	20	100	0	21.66	16.86	0.049
QPSK	1900	19100	20	1	0	22.43	17.63	0.058
QPSK	1900	19100	20	1	49	22.40	17.60	0.058
QPSK	1900	19100	20	1	99	22.36	17.56	0.057
QPSK	1900	19100	20	50	0	21.59	16.79	0.048
QPSK	1900	19100	20	50	24	21.51	16.71	0.047
QPSK	1900	19100	20	50	50	21.54	16.74	0.047
QPSK	1900	19100	20	100	0	21.58	16.78	0.048