

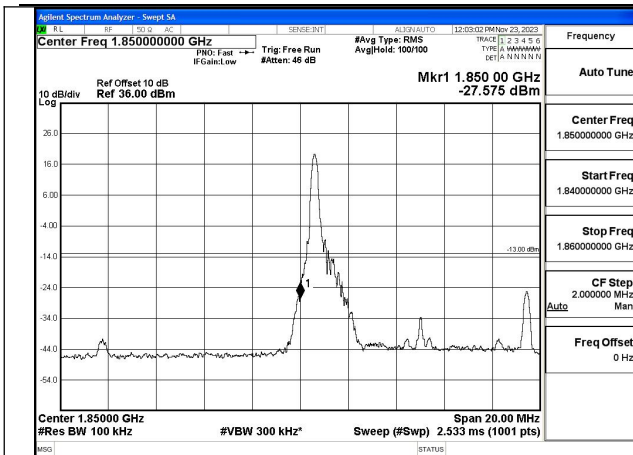


Fig.13

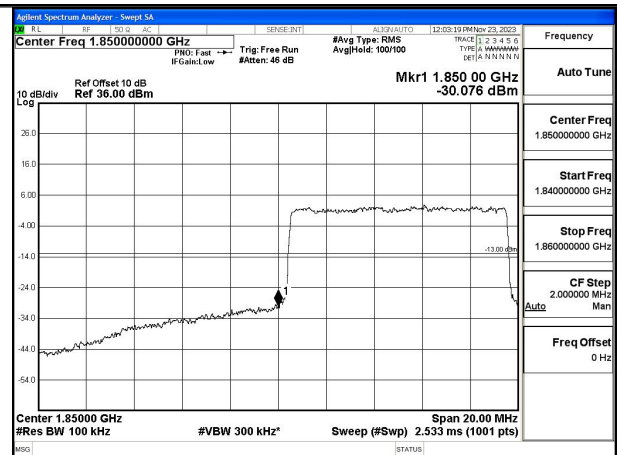


Fig.14

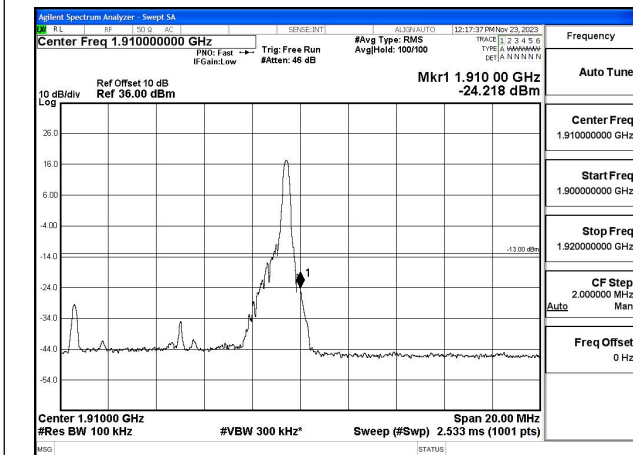


Fig.15

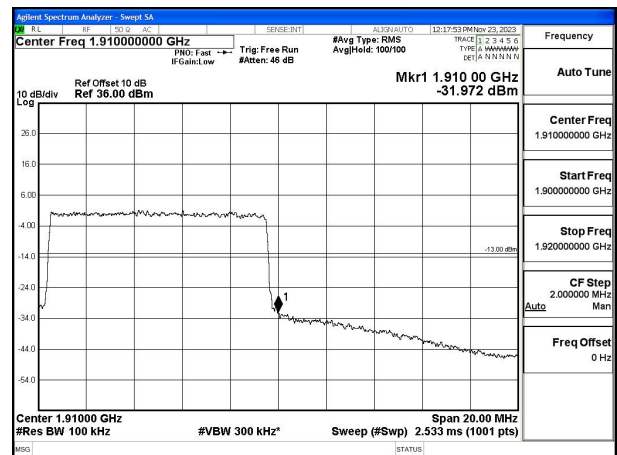


Fig.16

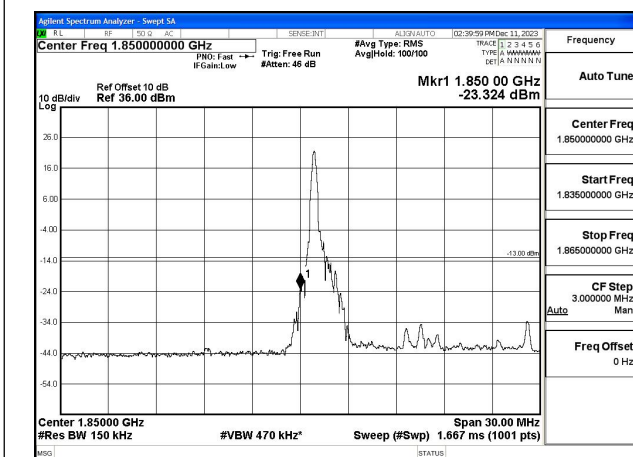


Fig.17

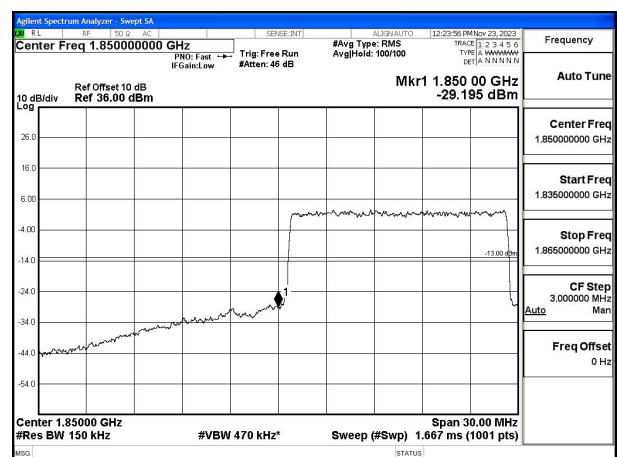


Fig.18

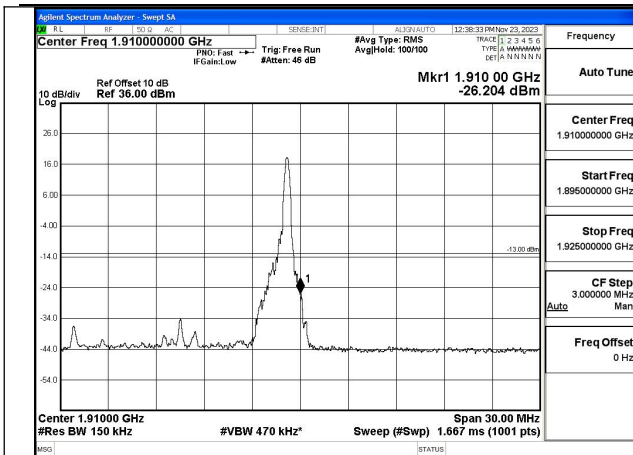


Fig.19

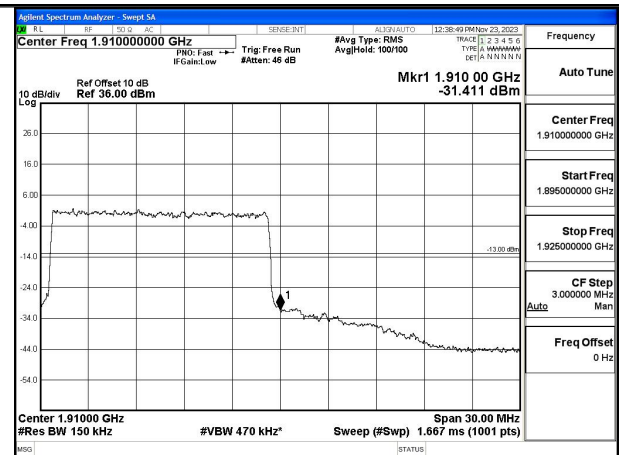


Fig.20

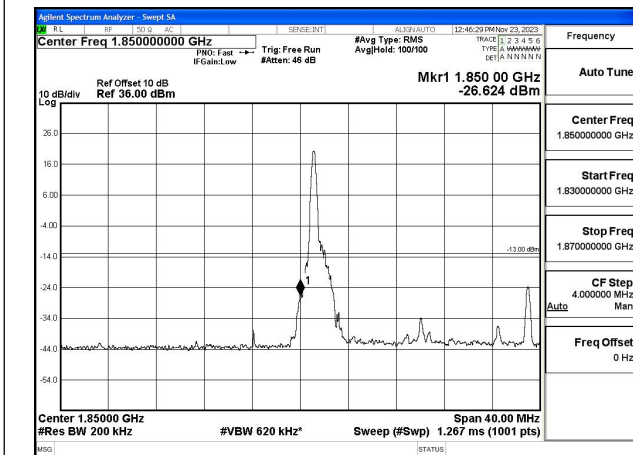


Fig.21

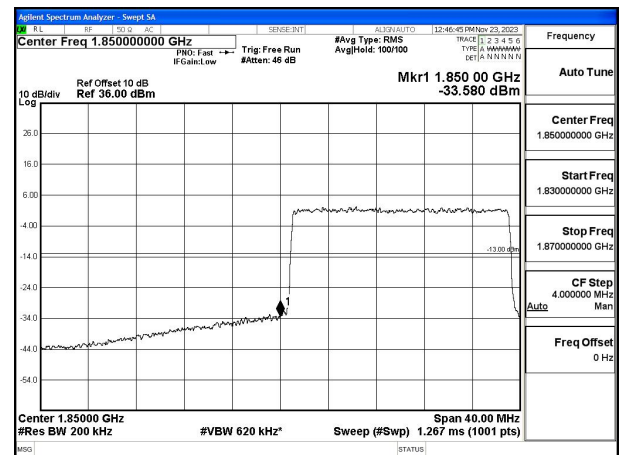


Fig.22

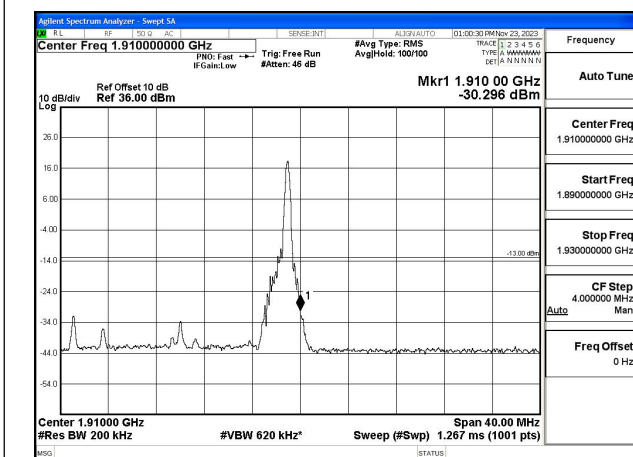


Fig.23

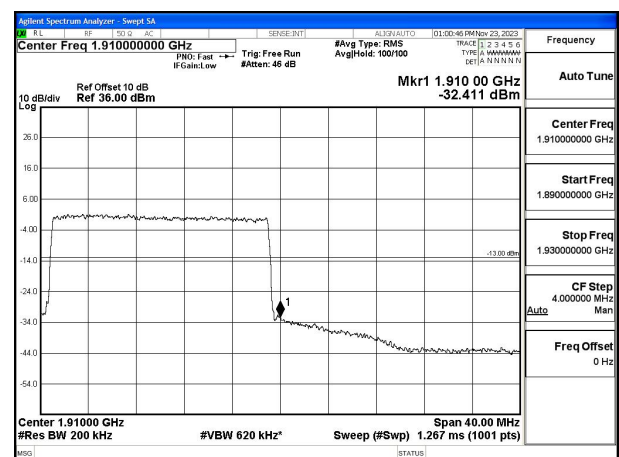


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
0	NV	-0.009	-0.007	0.002	0.001	-0.014	0.007
+10	NV	-0.010	-0.009	-0.006	-0.002	-0.009	-0.006
+20	NV	-0.011	-0.001	-0.007	-0.008	-0.008	-0.006
+30	NV	-0.004	-0.010	-0.010	-0.007	-0.007	-0.005
+45	NV	0.002	-0.008	-0.008	0.004	-0.005	-0.007
+20	LV	0.002	-0.001	-0.009	-0.002	0.001	-0.008
+20	HV	0.002	-0.011	-0.010	-0.008	-0.006	-0.537

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
0	NV	-0.008	-0.008	-0.524	-0.007	0.004	-0.008
+10	NV	0.001	-0.010	-0.004	-0.004	0.003	-0.006
+20	NV	-0.010	-0.008	-0.009	-0.524	-0.006	-0.004
+30	NV	-0.006	-0.010	0.004	0.003	-0.008	-0.008
+45	NV	0.015	0.002	-0.007	-0.008	0.003	-0.005
+20	LV	-0.010	-0.010	-0.008	-0.010	-0.005	-0.010
+20	HV	-0.008	-0.002	-0.011	-0.009	-0.007	-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	23.81	22.65	0.184
QPSK	1850.7	18607	1.4	1	3	23.85	22.69	0.186
QPSK	1850.7	18607	1.4	1	5	23.84	22.68	0.185
QPSK	1850.7	18607	1.4	3	0	23.83	22.67	0.185
QPSK	1850.7	18607	1.4	3	1	23.80	22.64	0.184
QPSK	1850.7	18607	1.4	3	3	23.81	22.65	0.184
QPSK	1850.7	18607	1.4	6	0	22.81	21.65	0.146
QPSK	1880	18900	1.4	1	0	23.76	22.60	0.182
QPSK	1880	18900	1.4	1	3	23.80	22.64	0.184
QPSK	1880	18900	1.4	1	5	23.70	22.54	0.179
QPSK	1880	18900	1.4	3	0	23.76	22.60	0.182
QPSK	1880	18900	1.4	3	1	23.89	22.73	0.187
QPSK	1880	18900	1.4	3	3	23.67	22.51	0.178
QPSK	1880	18900	1.4	6	0	22.80	21.64	0.146
QPSK	1909.3	19193	1.4	1	0	23.78	22.62	0.183
QPSK	1909.3	19193	1.4	1	3	24.05	22.89	0.195
QPSK	1909.3	19193	1.4	1	5	23.90	22.74	0.188
QPSK	1909.3	19193	1.4	3	0	23.80	22.64	0.184
QPSK	1909.3	19193	1.4	3	1	24.02	22.86	0.193
QPSK	1909.3	19193	1.4	3	3	23.94	22.78	0.190
QPSK	1909.3	19193	1.4	6	0	22.90	21.74	0.149

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	22.86	21.70	0.148
16QAM	1850.7	18607	1.4	1	3	23.01	21.85	0.153
16QAM	1850.7	18607	1.4	1	5	22.84	21.68	0.147
16QAM	1850.7	18607	1.4	3	0	22.56	21.40	0.138
16QAM	1850.7	18607	1.4	3	1	22.60	21.44	0.139
16QAM	1850.7	18607	1.4	3	3	22.50	21.34	0.136
16QAM	1850.7	18607	1.4	6	0	21.82	20.66	0.116
16QAM	1880	18900	1.4	1	0	22.59	21.43	0.139
16QAM	1880	18900	1.4	1	3	22.90	21.74	0.149
16QAM	1880	18900	1.4	1	5	22.68	21.52	0.142
16QAM	1880	18900	1.4	3	0	22.78	21.62	0.145
16QAM	1880	18900	1.4	3	1	22.80	21.64	0.146
16QAM	1880	18900	1.4	3	3	22.82	21.66	0.147
16QAM	1880	18900	1.4	6	0	21.90	20.74	0.119
16QAM	1909.3	19193	1.4	1	0	22.90	21.74	0.149
16QAM	1909.3	19193	1.4	1	3	23.16	22.00	0.158
16QAM	1909.3	19193	1.4	1	5	22.98	21.82	0.152
16QAM	1909.3	19193	1.4	3	0	22.75	21.59	0.144
16QAM	1909.3	19193	1.4	3	1	22.80	21.64	0.146
16QAM	1909.3	19193	1.4	3	3	22.84	21.68	0.147
16QAM	1909.3	19193	1.4	6	0	21.94	20.78	0.120
64QAM	1850.7	18607	1.4	1	0	21.78	20.62	0.115
64QAM	1850.7	18607	1.4	1	3	21.95	20.79	0.120
64QAM	1850.7	18607	1.4	1	5	21.90	20.74	0.119
64QAM	1850.7	18607	1.4	3	0	21.68	20.52	0.113
64QAM	1850.7	18607	1.4	3	1	21.67	20.51	0.112
64QAM	1850.7	18607	1.4	3	3	21.69	20.53	0.113
64QAM	1850.7	18607	1.4	6	0	20.77	19.61	0.091
64QAM	1880	18900	1.4	1	0	22.01	20.85	0.122
64QAM	1880	18900	1.4	1	3	22.27	21.11	0.129
64QAM	1880	18900	1.4	1	5	22.01	20.85	0.122
64QAM	1880	18900	1.4	3	0	22.20	21.04	0.127
64QAM	1880	18900	1.4	3	1	22.14	20.98	0.125
64QAM	1880	18900	1.4	3	3	22.22	21.06	0.128
64QAM	1880	18900	1.4	6	0	20.79	19.63	0.092
64QAM	1909.3	19193	1.4	1	0	21.89	20.73	0.118
64QAM	1909.3	19193	1.4	1	3	22.10	20.94	0.124
64QAM	1909.3	19193	1.4	1	5	21.92	20.76	0.119
64QAM	1909.3	19193	1.4	3	0	21.94	20.78	0.120
64QAM	1909.3	19193	1.4	3	1	21.98	20.82	0.121
64QAM	1909.3	19193	1.4	3	3	21.97	20.81	0.121
64QAM	1909.3	19193	1.4	6	0	21.09	19.93	0.098

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	23.93	22.77	0.189
QPSK	1851.5	18615	3	1	8	23.95	22.79	0.190
QPSK	1851.5	18615	3	1	14	23.96	22.80	0.191
QPSK	1851.5	18615	3	8	0	22.83	21.67	0.147
QPSK	1851.5	18615	3	8	4	22.85	21.69	0.148
QPSK	1851.5	18615	3	8	7	22.94	21.78	0.151
QPSK	1851.5	18615	3	15	0	22.82	21.66	0.147
QPSK	1880	18900	3	1	0	23.88	22.72	0.187
QPSK	1880	18900	3	1	8	23.90	22.74	0.188
QPSK	1880	18900	3	1	14	23.90	22.74	0.188
QPSK	1880	18900	3	8	0	22.91	21.75	0.150
QPSK	1880	18900	3	8	4	22.78	21.62	0.145
QPSK	1880	18900	3	8	7	22.75	21.59	0.144
QPSK	1880	18900	3	15	0	22.81	21.65	0.146
QPSK	1908.5	19185	3	1	0	23.97	22.81	0.191
QPSK	1908.5	19185	3	1	8	23.92	22.76	0.189
QPSK	1908.5	19185	3	1	14	23.94	22.78	0.190
QPSK	1908.5	19185	3	8	0	23.24	22.08	0.161
QPSK	1908.5	19185	3	8	4	22.92	21.76	0.150
QPSK	1908.5	19185	3	8	7	22.88	21.72	0.149
QPSK	1908.5	19185	3	15	0	22.80	21.64	0.146

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	23.14	21.98	0.158
16QAM	1851.5	18615	3	1	8	23.23	22.07	0.161
16QAM	1851.5	18615	3	1	14	23.22	22.06	0.161
16QAM	1851.5	18615	3	8	0	21.89	20.73	0.118
16QAM	1851.5	18615	3	8	4	21.92	20.76	0.119
16QAM	1851.5	18615	3	8	7	21.90	20.74	0.119
16QAM	1851.5	18615	3	15	0	21.82	20.66	0.116
16QAM	1880	18900	3	1	0	23.00	21.84	0.153
16QAM	1880	18900	3	1	8	23.00	21.84	0.153
16QAM	1880	18900	3	1	14	22.98	21.82	0.152
16QAM	1880	18900	3	8	0	21.71	20.55	0.114
16QAM	1880	18900	3	8	4	21.85	20.69	0.117
16QAM	1880	18900	3	8	7	21.81	20.65	0.116
16QAM	1880	18900	3	15	0	21.78	20.62	0.115
16QAM	1908.5	19185	3	1	0	23.26	22.10	0.162
16QAM	1908.5	19185	3	1	8	23.26	22.10	0.162
16QAM	1908.5	19185	3	1	14	23.30	22.14	0.164
16QAM	1908.5	19185	3	8	0	21.91	20.75	0.119
16QAM	1908.5	19185	3	8	4	21.97	20.81	0.121
16QAM	1908.5	19185	3	8	7	21.92	20.76	0.119
16QAM	1908.5	19185	3	15	0	21.85	20.69	0.117
64QAM	1851.5	18615	3	1	0	22.10	20.94	0.124
64QAM	1851.5	18615	3	1	8	22.15	20.99	0.126
64QAM	1851.5	18615	3	1	14	22.12	20.96	0.125
64QAM	1851.5	18615	3	8	0	20.91	19.75	0.094
64QAM	1851.5	18615	3	8	4	20.92	19.76	0.095
64QAM	1851.5	18615	3	8	7	20.86	19.70	0.093
64QAM	1851.5	18615	3	15	0	20.80	19.64	0.092
64QAM	1880	18900	3	1	0	21.98	20.82	0.121
64QAM	1880	18900	3	1	8	21.95	20.79	0.120
64QAM	1880	18900	3	1	14	21.96	20.80	0.120
64QAM	1880	18900	3	8	0	20.79	19.63	0.092
64QAM	1880	18900	3	8	4	20.89	19.73	0.094
64QAM	1880	18900	3	8	7	20.86	19.70	0.093
64QAM	1880	18900	3	15	0	20.85	19.69	0.093
64QAM	1908.5	19185	3	1	0	22.13	20.97	0.125
64QAM	1908.5	19185	3	1	8	22.18	21.02	0.126
64QAM	1908.5	19185	3	1	14	22.18	21.02	0.126
64QAM	1908.5	19185	3	8	0	20.93	19.77	0.095
64QAM	1908.5	19185	3	8	4	21.01	19.85	0.097
64QAM	1908.5	19185	3	8	7	20.93	19.77	0.095
64QAM	1908.5	19185	3	15	0	20.89	19.73	0.094

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	23.81	22.65	0.184
QPSK	1852.5	18625	5	1	12	24.00	22.84	0.192
QPSK	1852.5	18625	5	1	24	23.72	22.56	0.180
QPSK	1852.5	18625	5	12	0	22.74	21.58	0.144
QPSK	1852.5	18625	5	12	7	22.87	21.71	0.148
QPSK	1852.5	18625	5	12	13	22.82	21.66	0.147
QPSK	1852.5	18625	5	25	0	22.82	21.66	0.147
QPSK	1880	18900	5	1	0	23.84	22.68	0.185
QPSK	1880	18900	5	1	12	23.97	22.81	0.191
QPSK	1880	18900	5	1	24	23.82	22.66	0.185
QPSK	1880	18900	5	12	0	22.82	21.66	0.147
QPSK	1880	18900	5	12	7	22.88	21.72	0.149
QPSK	1880	18900	5	12	13	22.72	21.56	0.143
QPSK	1880	18900	5	25	0	22.71	21.55	0.143
QPSK	1907.5	19175	5	1	0	23.84	22.68	0.185
QPSK	1907.5	19175	5	1	12	24.01	22.85	0.193
QPSK	1907.5	19175	5	1	24	23.93	22.77	0.189
QPSK	1907.5	19175	5	12	0	22.82	21.66	0.147
QPSK	1907.5	19175	5	12	7	22.93	21.77	0.150
QPSK	1907.5	19175	5	12	13	22.84	21.68	0.147
QPSK	1907.5	19175	5	25	0	22.88	21.72	0.149

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	22.80	21.64	0.146
16QAM	1852.5	18625	5	1	12	22.79	21.63	0.146
16QAM	1852.5	18625	5	1	24	22.81	21.65	0.146
16QAM	1852.5	18625	5	12	0	21.77	20.61	0.115
16QAM	1852.5	18625	5	12	7	21.83	20.67	0.117
16QAM	1852.5	18625	5	12	13	21.80	20.64	0.116
16QAM	1852.5	18625	5	25	0	21.78	20.62	0.115
16QAM	1880	18900	5	1	0	23.13	21.97	0.157
16QAM	1880	18900	5	1	12	23.30	22.14	0.164
16QAM	1880	18900	5	1	24	23.02	21.86	0.153
16QAM	1880	18900	5	12	0	21.75	20.59	0.115
16QAM	1880	18900	5	12	7	21.85	20.69	0.117
16QAM	1880	18900	5	12	13	21.69	20.53	0.113
16QAM	1880	18900	5	25	0	21.72	20.56	0.114
16QAM	1907.5	19175	5	1	0	23.08	21.92	0.156
16QAM	1907.5	19175	5	1	12	23.33	22.17	0.165
16QAM	1907.5	19175	5	1	24	23.15	21.99	0.158
16QAM	1907.5	19175	5	12	0	21.79	20.63	0.116
16QAM	1907.5	19175	5	12	7	21.81	20.65	0.116
16QAM	1907.5	19175	5	12	13	21.71	20.55	0.114
16QAM	1907.5	19175	5	25	0	21.82	20.66	0.116
64QAM	1852.5	18625	5	1	0	21.72	20.56	0.114
64QAM	1852.5	18625	5	1	12	22.00	20.84	0.121
64QAM	1852.5	18625	5	1	24	21.80	20.64	0.116
64QAM	1852.5	18625	5	12	0	20.75	19.59	0.091
64QAM	1852.5	18625	5	12	7	20.96	19.80	0.095
64QAM	1852.5	18625	5	12	13	20.88	19.72	0.094
64QAM	1852.5	18625	5	25	0	20.72	19.56	0.090
64QAM	1880	18900	5	1	0	21.93	20.77	0.119
64QAM	1880	18900	5	1	12	22.25	21.09	0.129
64QAM	1880	18900	5	1	24	22.02	20.86	0.122
64QAM	1880	18900	5	12	0	20.67	19.51	0.089
64QAM	1880	18900	5	12	7	20.78	19.62	0.092
64QAM	1880	18900	5	12	13	20.71	19.55	0.090
64QAM	1880	18900	5	25	0	20.70	19.54	0.090
64QAM	1907.5	19175	5	1	0	21.95	20.79	0.120
64QAM	1907.5	19175	5	1	12	22.23	21.07	0.128
64QAM	1907.5	19175	5	1	24	22.00	20.84	0.121
64QAM	1907.5	19175	5	12	0	20.72	19.56	0.090
64QAM	1907.5	19175	5	12	7	20.88	19.72	0.094
64QAM	1907.5	19175	5	12	13	20.73	19.57	0.091
64QAM	1907.5	19175	5	25	0	20.74	19.58	0.091

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	23.92	22.76	0.189
QPSK	1855	18650	10	1	25	23.78	22.62	0.183
QPSK	1855	18650	10	1	49	23.86	22.70	0.186
QPSK	1855	18650	10	25	0	22.80	21.64	0.146
QPSK	1855	18650	10	25	12	22.88	21.72	0.149
QPSK	1855	18650	10	25	25	22.93	21.77	0.150
QPSK	1855	18650	10	50	0	22.85	21.69	0.148
QPSK	1880	18900	10	1	0	23.82	22.66	0.185
QPSK	1880	18900	10	1	25	24.05	22.89	0.195
QPSK	1880	18900	10	1	49	23.84	22.68	0.185
QPSK	1880	18900	10	25	0	22.83	21.67	0.147
QPSK	1880	18900	10	25	12	22.84	21.68	0.147
QPSK	1880	18900	10	25	25	22.72	21.56	0.143
QPSK	1880	18900	10	50	0	22.84	21.68	0.147
QPSK	1905	19150	10	1	0	23.85	22.69	0.186
QPSK	1905	19150	10	1	25	24.02	22.86	0.193
QPSK	1905	19150	10	1	49	23.89	22.73	0.187
QPSK	1905	19150	10	25	0	22.83	21.67	0.147
QPSK	1905	19150	10	25	12	22.85	21.69	0.148
QPSK	1905	19150	10	25	25	22.84	21.68	0.147
QPSK	1905	19150	10	50	0	22.78	21.62	0.145

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	23.15	21.99	0.158
16QAM	1855	18650	10	1	25	23.29	22.13	0.163
16QAM	1855	18650	10	1	49	23.35	22.19	0.166
16QAM	1855	18650	10	25	0	21.84	20.68	0.117
16QAM	1855	18650	10	25	12	21.89	20.73	0.118
16QAM	1855	18650	10	25	25	21.93	20.77	0.119
16QAM	1855	18650	10	50	0	21.85	20.69	0.117
16QAM	1880	18900	10	1	0	23.02	21.86	0.153
16QAM	1880	18900	10	1	25	23.18	22.02	0.159
16QAM	1880	18900	10	1	49	22.92	21.76	0.150
16QAM	1880	18900	10	25	0	21.87	20.71	0.118
16QAM	1880	18900	10	25	12	21.86	20.70	0.117
16QAM	1880	18900	10	25	25	-999.00	-1000.16	0.000
16QAM	1880	18900	10	50	0	21.84	20.68	0.117
16QAM	1905	19150	10	1	0	22.86	21.70	0.148
16QAM	1905	19150	10	1	25	23.18	22.02	0.159
16QAM	1905	19150	10	1	49	22.98	21.82	0.152
16QAM	1905	19150	10	25	0	21.88	20.72	0.118
16QAM	1905	19150	10	25	12	21.85	20.69	0.117
16QAM	1905	19150	10	25	25	21.80	20.64	0.116
16QAM	1905	19150	10	50	0	21.77	20.61	0.115
64QAM	1855	18650	10	1	0	22.08	20.92	0.124
64QAM	1855	18650	10	1	25	22.30	21.14	0.130
64QAM	1855	18650	10	1	49	22.21	21.05	0.127
64QAM	1855	18650	10	25	0	20.83	19.67	0.093
64QAM	1855	18650	10	25	12	20.90	19.74	0.094
64QAM	1855	18650	10	25	25	20.96	19.80	0.095
64QAM	1855	18650	10	50	0	20.80	19.64	0.092
64QAM	1880	18900	10	1	0	22.22	21.06	0.128
64QAM	1880	18900	10	1	25	22.18	21.02	0.126
64QAM	1880	18900	10	1	49	22.20	21.04	0.127
64QAM	1880	18900	10	25	0	20.92	19.76	0.095
64QAM	1880	18900	10	25	12	20.90	19.74	0.094
64QAM	1880	18900	10	25	25	20.80	19.64	0.092
64QAM	1880	18900	10	50	0	20.83	19.67	0.093
64QAM	1905	19150	10	1	0	21.91	20.75	0.119
64QAM	1905	19150	10	1	25	22.05	20.89	0.123
64QAM	1905	19150	10	1	49	21.94	20.78	0.120
64QAM	1905	19150	10	25	0	20.87	19.71	0.094
64QAM	1905	19150	10	25	12	20.92	19.76	0.095
64QAM	1905	19150	10	25	25	20.86	19.70	0.093
64QAM	1905	19150	10	50	0	20.84	19.68	0.093

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	23.86	22.70	0.186
QPSK	1857.5	18675	15	1	37	24.00	22.84	0.192
QPSK	1857.5	18675	15	1	74	23.77	22.61	0.182
QPSK	1857.5	18675	15	36	0	22.98	21.82	0.152
QPSK	1857.5	18675	15	36	29	22.94	21.78	0.151
QPSK	1857.5	18675	15	36	30	23.00	21.84	0.153
QPSK	1857.5	18675	15	75	0	23.01	21.85	0.153
QPSK	1880	18900	15	1	0	23.84	22.68	0.185
QPSK	1880	18900	15	1	37	-999.00	-1000.16	0.000
QPSK	1880	18900	15	1	74	23.65	22.49	0.177
QPSK	1880	18900	15	36	0	22.93	21.77	0.150
QPSK	1880	18900	15	36	29	22.85	21.69	0.148
QPSK	1880	18900	15	36	30	22.89	21.73	0.149
QPSK	1880	18900	15	75	0	22.85	21.69	0.148
QPSK	1902.5	19125	15	1	0	23.65	22.49	0.177
QPSK	1902.5	19125	15	1	37	23.88	22.72	0.187
QPSK	1902.5	19125	15	1	74	23.68	22.52	0.179
QPSK	1902.5	19125	15	36	0	22.90	21.74	0.149
QPSK	1902.5	19125	15	36	29	22.91	21.75	0.150
QPSK	1902.5	19125	15	36	30	22.94	21.78	0.151
QPSK	1902.5	19125	15	75	0	22.92	21.76	0.150

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	23.09	21.93	0.156
16QAM	1857.5	18675	15	1	37	23.46	22.30	0.170
16QAM	1857.5	18675	15	1	74	23.30	22.14	0.164
16QAM	1857.5	18675	15	36	0	21.92	20.76	0.119
16QAM	1857.5	18675	15	36	29	21.93	20.77	0.119
16QAM	1857.5	18675	15	36	30	21.95	20.79	0.120
16QAM	1857.5	18675	15	75	0	21.91	20.75	0.119
16QAM	1880	18900	15	1	0	23.27	22.11	0.163
16QAM	1880	18900	15	1	37	23.36	22.20	0.166
16QAM	1880	18900	15	1	74	23.04	21.88	0.154
16QAM	1880	18900	15	36	0	21.92	20.76	0.119
16QAM	1880	18900	15	36	29	21.85	20.69	0.117
16QAM	1880	18900	15	36	30	21.90	20.74	0.119
16QAM	1880	18900	15	75	0	21.87	20.71	0.118
16QAM	1902.5	19125	15	1	0	22.80	21.64	0.146
16QAM	1902.5	19125	15	1	37	23.07	21.91	0.155
16QAM	1902.5	19125	15	1	74	22.90	21.74	0.149
16QAM	1902.5	19125	15	36	0	21.89	20.73	0.118
16QAM	1902.5	19125	15	36	29	21.80	20.64	0.116
16QAM	1902.5	19125	15	36	30	21.85	20.69	0.117
16QAM	1902.5	19125	15	75	0	21.93	20.77	0.119
64QAM	1857.5	18675	15	1	0	22.00	20.84	0.121
64QAM	1857.5	18675	15	1	37	22.42	21.26	0.134
64QAM	1857.5	18675	15	1	74	22.17	21.01	0.126
64QAM	1857.5	18675	15	36	0	20.78	19.62	0.092
64QAM	1857.5	18675	15	36	29	20.86	19.70	0.093
64QAM	1857.5	18675	15	36	30	20.91	19.75	0.094
64QAM	1857.5	18675	15	75	0	20.91	19.75	0.094
64QAM	1880	18900	15	1	0	22.25	21.09	0.129
64QAM	1880	18900	15	1	37	22.26	21.10	0.129
64QAM	1880	18900	15	1	74	21.84	20.68	0.117
64QAM	1880	18900	15	36	0	20.82	19.66	0.092
64QAM	1880	18900	15	36	29	20.86	19.70	0.093
64QAM	1880	18900	15	36	30	20.85	19.69	0.093
64QAM	1880	18900	15	75	0	20.86	19.70	0.093
64QAM	1902.5	19125	15	1	0	21.89	20.73	0.118
64QAM	1902.5	19125	15	1	37	22.07	20.91	0.123
64QAM	1902.5	19125	15	1	74	21.84	20.68	0.117
64QAM	1902.5	19125	15	36	0	20.88	19.72	0.094
64QAM	1902.5	19125	15	36	29	20.94	19.78	0.095
64QAM	1902.5	19125	15	36	30	20.89	19.73	0.094
64QAM	1902.5	19125	15	75	0	20.92	19.76	0.095

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	23.73	22.57	0.181
QPSK	1860	18700	20	1	49	24.03	22.87	0.194
QPSK	1860	18700	20	1	99	23.64	22.48	0.177
QPSK	1860	18700	20	50	0	22.76	21.60	0.145
QPSK	1860	18700	20	50	24	22.82	21.66	0.147
QPSK	1860	18700	20	50	50	22.92	21.76	0.150
QPSK	1860	18700	20	100	0	22.82	21.66	0.147
QPSK	1880	18900	20	1	0	23.61	22.45	0.176
QPSK	1880	18900	20	1	49	23.92	22.76	0.189
QPSK	1880	18900	20	1	99	23.52	22.36	0.172
QPSK	1880	18900	20	50	0	22.80	21.64	0.146
QPSK	1880	18900	20	50	24	22.79	21.63	0.146
QPSK	1880	18900	20	50	50	22.67	21.51	0.142
QPSK	1880	18900	20	100	0	22.80	21.64	0.146
QPSK	1900	19100	20	1	0	23.46	22.30	0.170
QPSK	1900	19100	20	1	49	23.96	22.80	0.191
QPSK	1900	19100	20	1	99	23.08	21.92	0.156
QPSK	1900	19100	20	50	0	22.68	21.52	0.142
QPSK	1900	19100	20	50	24	22.77	21.61	0.145
QPSK	1900	19100	20	50	50	22.68	21.52	0.142
QPSK	1900	19100	20	100	0	22.46	21.30	0.135

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	22.43	21.27	0.134
16QAM	1860	18700	20	1	49	23.28	22.12	0.163
16QAM	1860	18700	20	1	99	22.69	21.53	0.142
16QAM	1860	18700	20	50	0	21.77	20.61	0.115
16QAM	1860	18700	20	50	24	21.95	20.79	0.120
16QAM	1860	18700	20	50	50	21.98	20.82	0.121
16QAM	1860	18700	20	100	0	21.82	20.66	0.116
16QAM	1880	18900	20	1	0	22.96	21.80	0.151
16QAM	1880	18900	20	1	49	23.22	22.06	0.161
16QAM	1880	18900	20	1	99	22.81	21.65	0.146
16QAM	1880	18900	20	50	0	21.89	20.73	0.118
16QAM	1880	18900	20	50	24	21.82	20.66	0.116
16QAM	1880	18900	20	50	50	21.74	20.58	0.114
16QAM	1880	18900	20	100	0	21.81	20.65	0.116
16QAM	1900	19100	20	1	0	22.40	21.24	0.133
16QAM	1900	19100	20	1	49	22.94	21.78	0.151
16QAM	1900	19100	20	1	99	22.20	21.04	0.127
16QAM	1900	19100	20	50	0	-999.00	-1000.16	0.000
16QAM	1900	19100	20	50	24	21.78	20.62	0.115
16QAM	1900	19100	20	50	50	21.69	20.53	0.113
16QAM	1900	19100	20	100	0	21.76	20.60	0.115
64QAM	1860	18700	20	1	0	21.77	20.61	0.115
64QAM	1860	18700	20	1	49	22.09	20.93	0.124
64QAM	1860	18700	20	1	99	21.90	20.74	0.119
64QAM	1860	18700	20	50	0	20.82	19.66	0.092
64QAM	1860	18700	20	50	24	20.92	19.76	0.095
64QAM	1860	18700	20	50	50	20.99	19.83	0.096
64QAM	1860	18700	20	100	0	20.92	19.76	0.095
64QAM	1880	18900	20	1	0	21.89	20.73	0.118
64QAM	1880	18900	20	1	49	22.05	20.89	0.123
64QAM	1880	18900	20	1	99	21.72	20.56	0.114
64QAM	1880	18900	20	50	0	20.87	19.71	0.094
64QAM	1880	18900	20	50	24	20.88	19.72	0.094
64QAM	1880	18900	20	50	50	20.75	19.59	0.091
64QAM	1880	18900	20	100	0	20.89	19.73	0.094
64QAM	1900	19100	20	1	0	21.71	20.55	0.114
64QAM	1900	19100	20	1	49	22.10	20.94	0.124
64QAM	1900	19100	20	1	99	21.80	20.64	0.116
64QAM	1900	19100	20	50	0	20.80	19.64	0.092
64QAM	1900	19100	20	50	24	20.89	19.73	0.094
64QAM	1900	19100	20	50	50	20.73	19.57	0.091
64QAM	1900	19100	20	100	0	20.78	19.62	0.092

