

Test Mode: QPSK

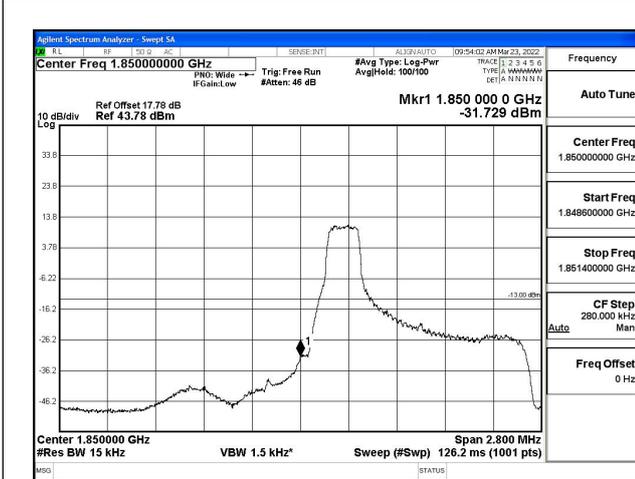


Fig.1

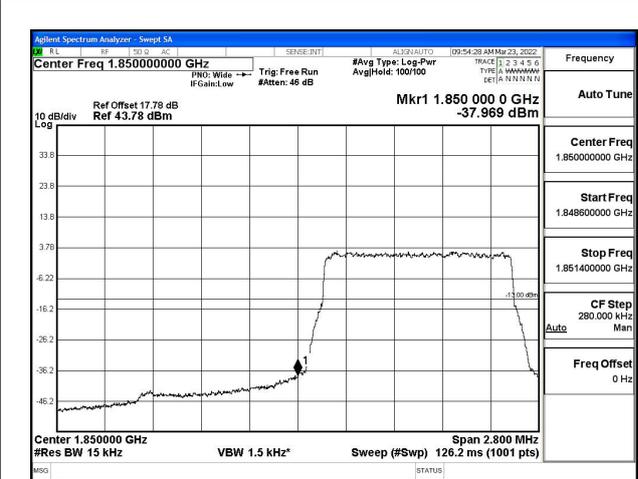


Fig.2

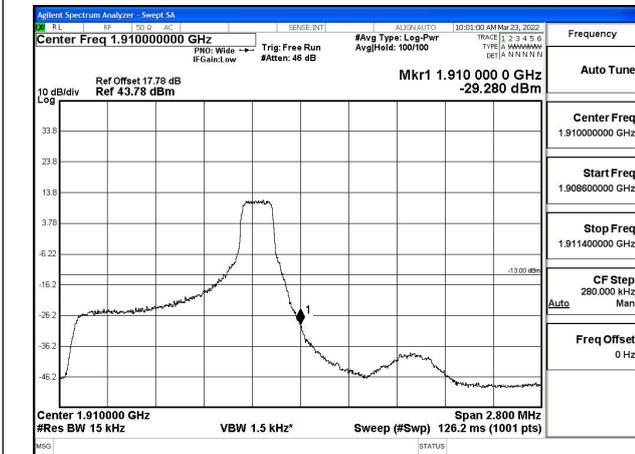


Fig.3

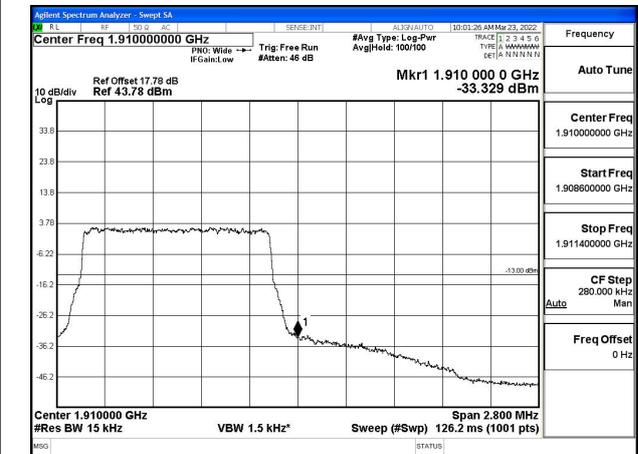


Fig.4

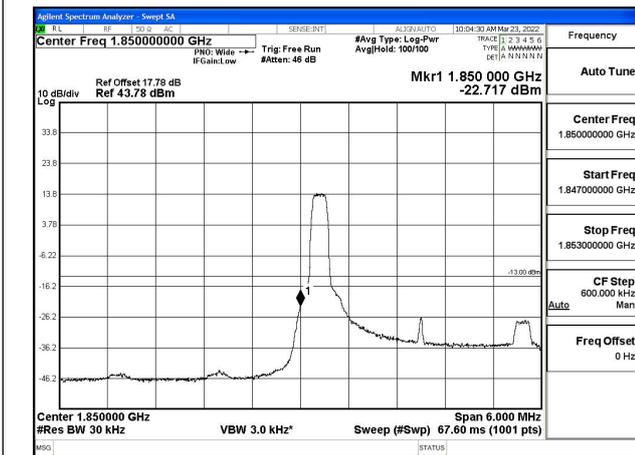


Fig.5

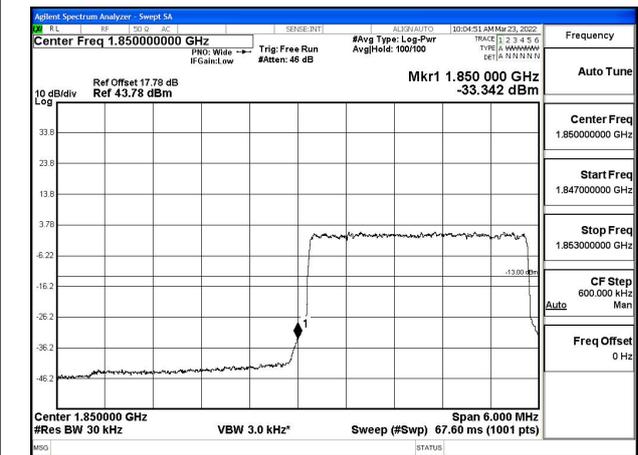


Fig.6

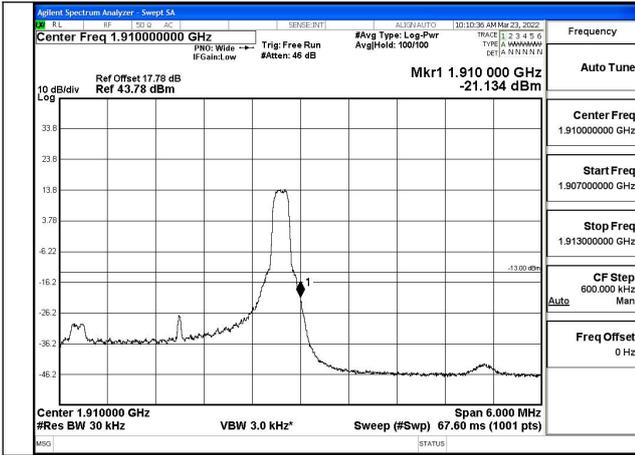


Fig.7

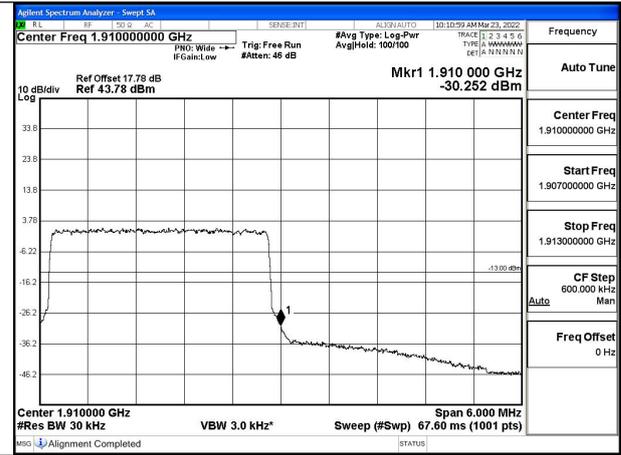


Fig.8

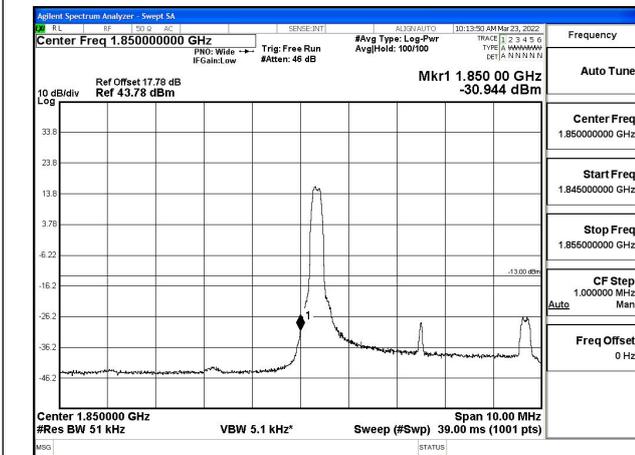


Fig.9

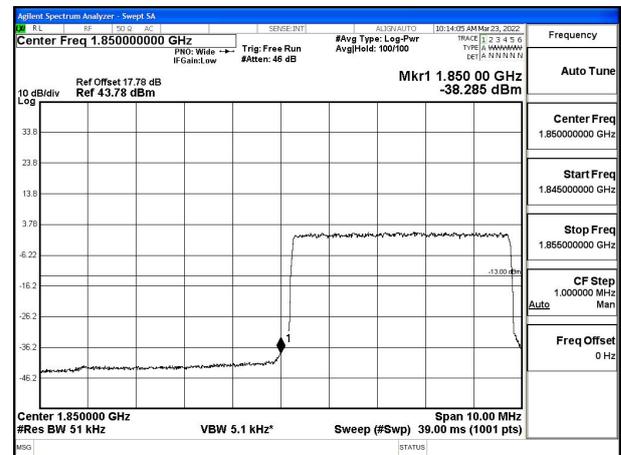


Fig.10

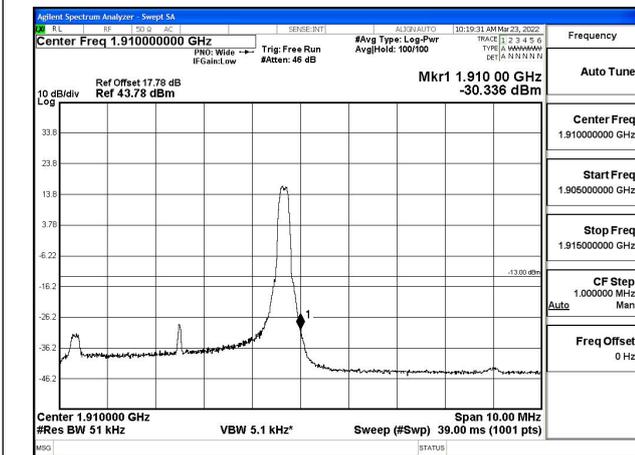


Fig.11

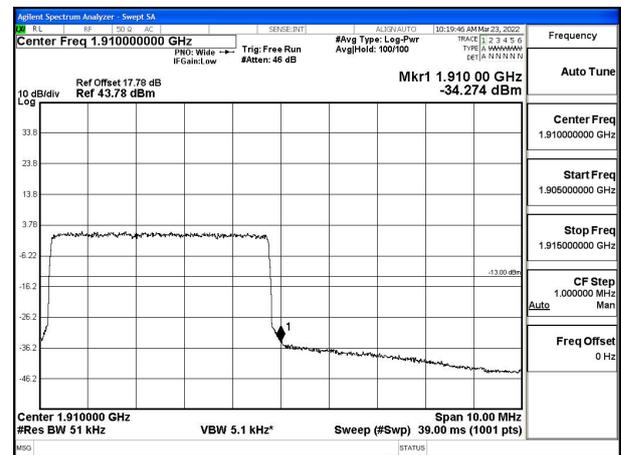


Fig.12

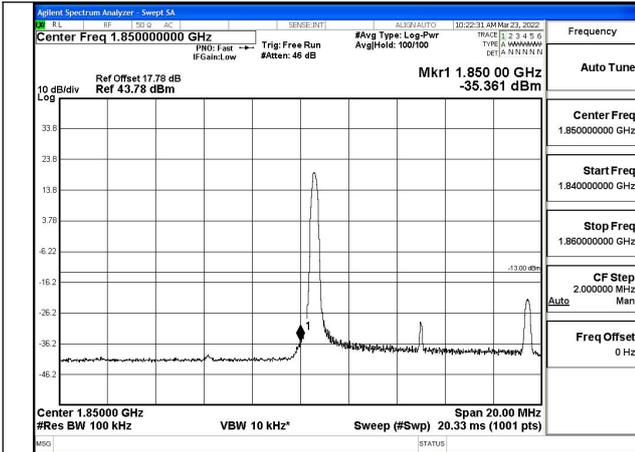


Fig.13

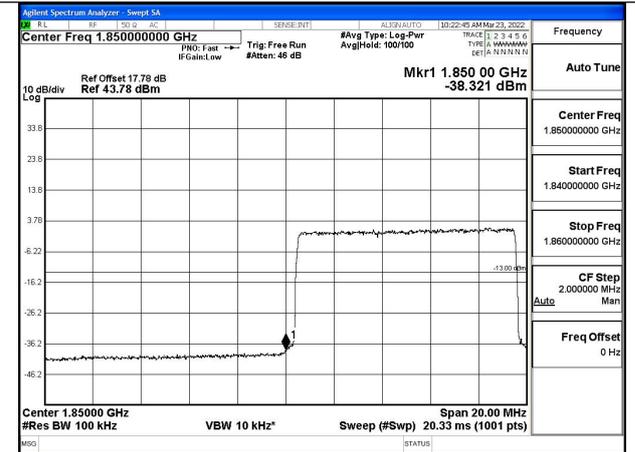


Fig.14

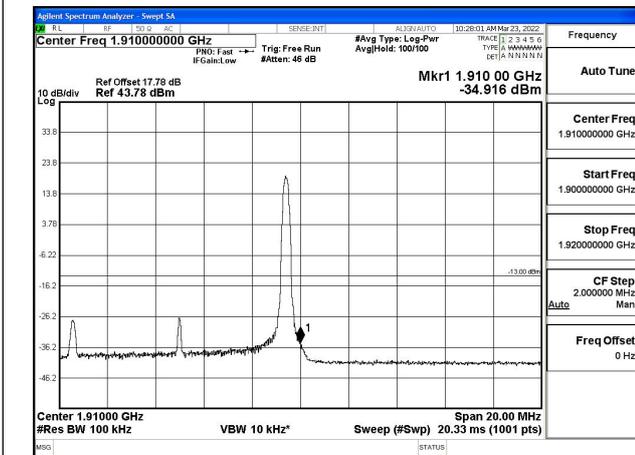


Fig.15

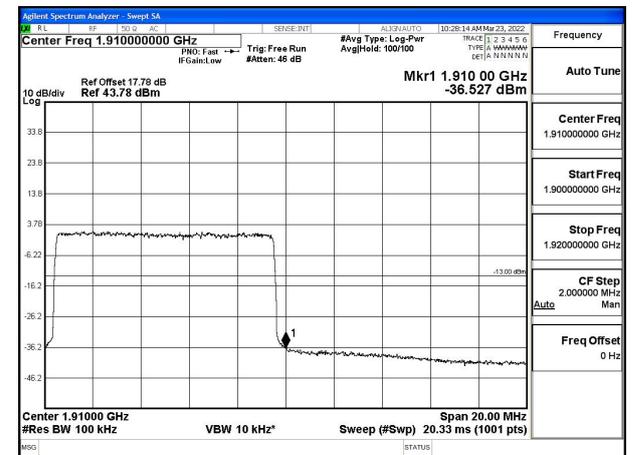


Fig.16

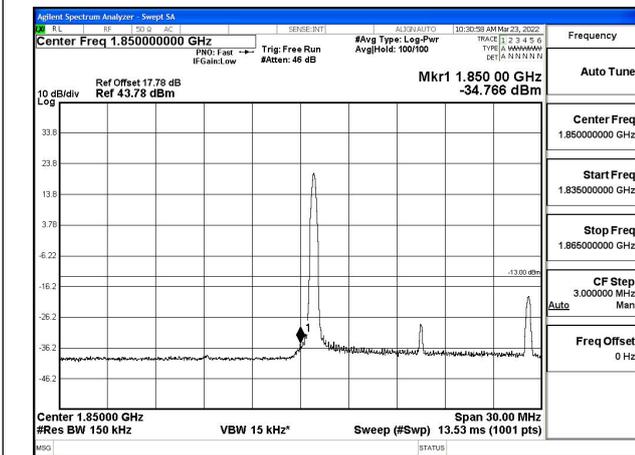


Fig.17

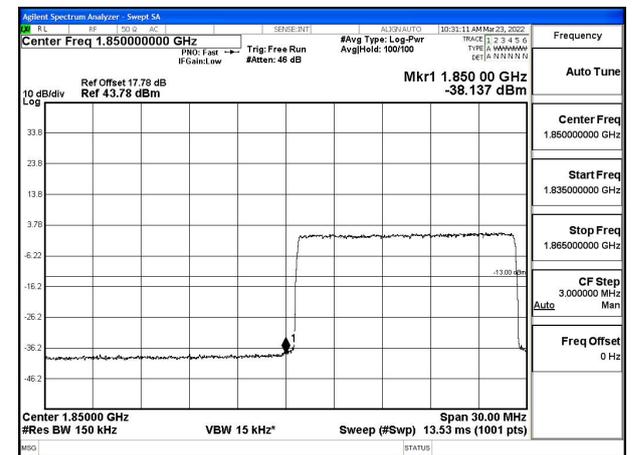


Fig.18

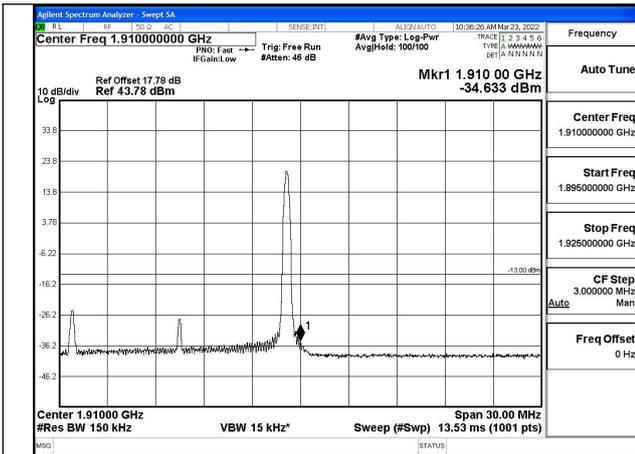


Fig.19

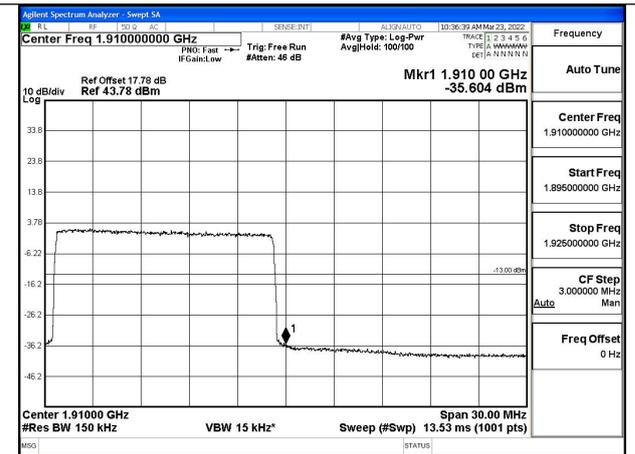


Fig.20

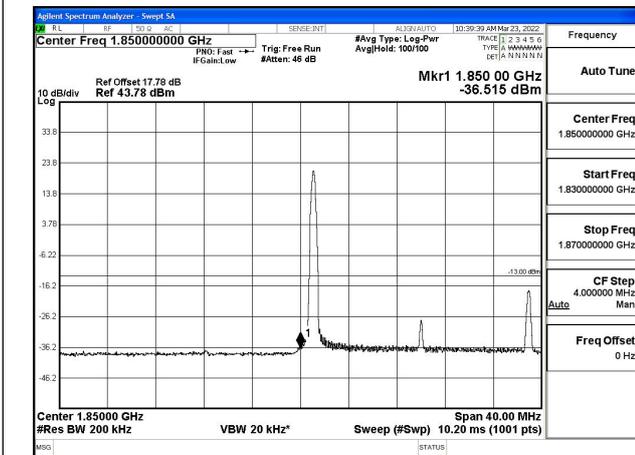


Fig.21

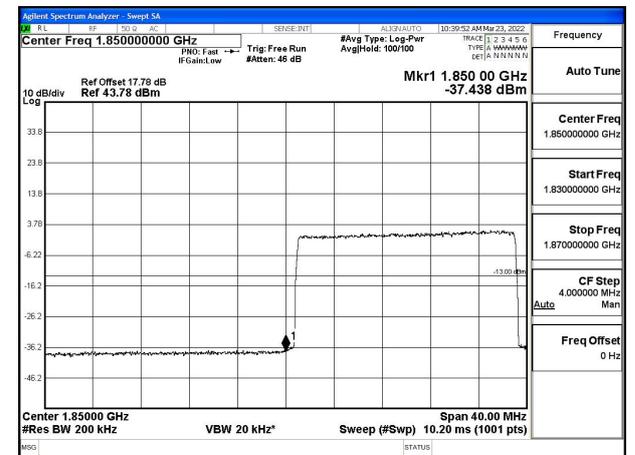


Fig.22

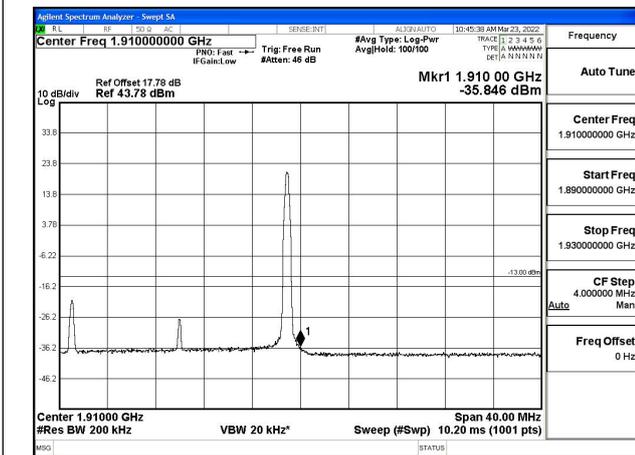


Fig.23

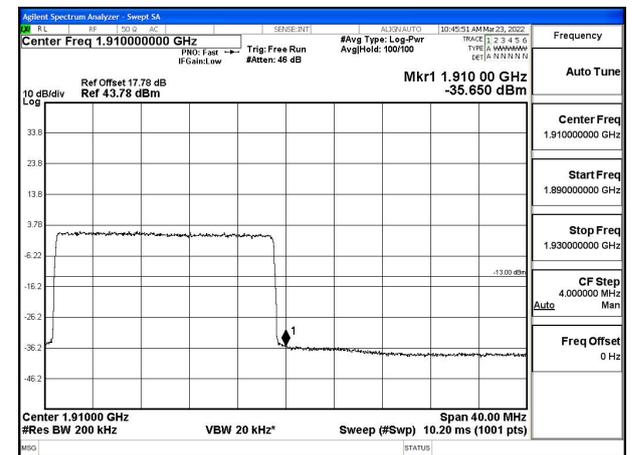


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.012	-0.001	0.023	-0.020	-0.020	-0.025
0	NV	-0.013	-0.027	-0.022	-0.010	-0.019	-0.012
+10	NV	-0.012	-0.030	-0.019	-0.011	0.008	-0.017
+20	NV	-0.024	-0.012	-0.012	-0.010	-0.021	-0.018
+30	NV	-0.018	-0.023	-0.007	-0.018	-0.018	-0.018
+40	NV	-0.012	-0.008	-0.019	-0.019	-0.016	-0.009
+55	NV	-0.008	-0.018	0.023	-0.010	-0.013	0.011
+20	LV	-0.007	-0.022	-0.025	-0.010	0.017	0.023
+20	HV	-0.014	-0.040	0.005	-0.005	0.006	-0.014

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.025	0.019	0.018	0.003	-0.007	0.015
0	NV	-0.022	-0.027	-0.028	-0.028	-0.012	-0.024
+10	NV	0.001	-0.020	-0.016	-0.022	-0.021	-0.015
+20	NV	0.011	-0.023	-0.016	-0.026	-0.022	-0.018
+30	NV	-0.020	-0.011	-0.015	-0.019	-0.004	-0.024
+40	NV	-0.010	-0.024	-0.014	-0.019	-0.017	-0.026
+55	NV	-0.021	-0.027	0.018	0.015	0.021	0.025
+20	LV	-0.023	-0.008	-0.016	-0.021	-0.018	-0.016
+20	HV	-0.023	-0.021	-0.023	-0.011	-0.015	-0.014

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	24.40	22.90	0.195
QPSK	1850.7	18607	1.4	1	3	23.24	21.74	0.149
QPSK	1850.7	18607	1.4	1	5	23.31	21.81	0.152
QPSK	1850.7	18607	1.4	3	0	23.38	21.88	0.154
QPSK	1850.7	18607	1.4	3	1	23.28	21.78	0.151
QPSK	1850.7	18607	1.4	3	3	23.35	21.85	0.153
QPSK	1850.7	18607	1.4	6	0	22.29	20.79	0.120
QPSK	1880	18900	1.4	1	0	23.32	21.82	0.152
QPSK	1880	18900	1.4	1	3	23.33	21.83	0.152
QPSK	1880	18900	1.4	1	5	23.35	21.85	0.153
QPSK	1880	18900	1.4	3	0	23.26	21.76	0.150
QPSK	1880	18900	1.4	3	1	23.33	21.83	0.152
QPSK	1880	18900	1.4	3	3	23.40	21.90	0.155
QPSK	1880	18900	1.4	6	0	22.30	20.80	0.120
QPSK	1909.3	19193	1.4	1	0	23.32	21.82	0.152
QPSK	1909.3	19193	1.4	1	3	23.30	21.80	0.151
QPSK	1909.3	19193	1.4	1	5	23.30	21.80	0.151
QPSK	1909.3	19193	1.4	3	0	23.13	21.63	0.146
QPSK	1909.3	19193	1.4	3	1	23.27	21.77	0.150
QPSK	1909.3	19193	1.4	3	3	23.14	21.64	0.146
QPSK	1909.3	19193	1.4	6	0	22.18	20.68	0.117

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	22.65	21.15	0.130
16QAM	1850.7	18607	1.4	1	3	22.52	21.02	0.126
16QAM	1850.7	18607	1.4	1	5	22.16	20.66	0.116
16QAM	1850.7	18607	1.4	3	0	22.68	21.18	0.131
16QAM	1850.7	18607	1.4	3	1	22.62	21.12	0.129
16QAM	1850.7	18607	1.4	3	3	22.55	21.05	0.127
16QAM	1850.7	18607	1.4	6	0	21.22	19.72	0.094
16QAM	1880	18900	1.4	1	0	22.78	21.28	0.134
16QAM	1880	18900	1.4	1	3	22.15	20.65	0.116
16QAM	1880	18900	1.4	1	5	22.29	20.79	0.120
16QAM	1880	18900	1.4	3	0	22.40	20.90	0.123
16QAM	1880	18900	1.4	3	1	22.36	20.86	0.122
16QAM	1880	18900	1.4	3	3	22.49	20.99	0.126
16QAM	1880	18900	1.4	6	0	21.33	19.83	0.096
16QAM	1909.3	19193	1.4	1	0	22.16	20.66	0.116
16QAM	1909.3	19193	1.4	1	3	22.11	20.61	0.115
16QAM	1909.3	19193	1.4	1	5	22.10	20.60	0.115
16QAM	1909.3	19193	1.4	3	0	22.48	20.98	0.125
16QAM	1909.3	19193	1.4	3	1	22.45	20.95	0.124
16QAM	1909.3	19193	1.4	3	3	22.47	20.97	0.125
16QAM	1909.3	19193	1.4	6	0	21.11	19.61	0.091
64QAM	1850.7	18607	1.4	1	0	21.48	19.98	0.100
64QAM	1850.7	18607	1.4	1	3	21.90	20.40	0.110
64QAM	1850.7	18607	1.4	1	5	21.25	19.75	0.094
64QAM	1850.7	18607	1.4	3	0	21.29	19.79	0.095
64QAM	1850.7	18607	1.4	3	1	21.23	19.73	0.094
64QAM	1850.7	18607	1.4	3	3	21.36	19.86	0.097
64QAM	1850.7	18607	1.4	6	0	19.86	18.36	0.069
64QAM	1880	18900	1.4	1	0	21.08	19.58	0.091
64QAM	1880	18900	1.4	1	3	21.09	19.59	0.091
64QAM	1880	18900	1.4	1	5	21.34	19.84	0.096
64QAM	1880	18900	1.4	3	0	21.04	19.54	0.090
64QAM	1880	18900	1.4	3	1	21.15	19.65	0.092
64QAM	1880	18900	1.4	3	3	21.18	19.68	0.093
64QAM	1880	18900	1.4	6	0	20.20	18.70	0.074
64QAM	1909.3	19193	1.4	1	0	21.42	19.92	0.098
64QAM	1909.3	19193	1.4	1	3	21.43	19.93	0.098
64QAM	1909.3	19193	1.4	1	5	21.42	19.92	0.098
64QAM	1909.3	19193	1.4	3	0	21.19	19.69	0.093
64QAM	1909.3	19193	1.4	3	1	21.14	19.64	0.092
64QAM	1909.3	19193	1.4	3	3	21.22	19.72	0.094
64QAM	1909.3	19193	1.4	6	0	20.26	18.76	0.075

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	23.32	21.82	0.152
QPSK	1851.5	18615	3	1	8	23.49	21.99	0.158
QPSK	1851.5	18615	3	1	14	23.23	21.73	0.149
QPSK	1851.5	18615	3	8	0	22.19	20.69	0.117
QPSK	1851.5	18615	3	8	4	22.18	20.68	0.117
QPSK	1851.5	18615	3	8	7	22.14	20.64	0.116
QPSK	1851.5	18615	3	15	0	22.25	20.75	0.119
QPSK	1880	18900	3	1	0	23.23	21.73	0.149
QPSK	1880	18900	3	1	8	23.34	21.84	0.153
QPSK	1880	18900	3	1	14	23.41	21.91	0.155
QPSK	1880	18900	3	8	0	22.30	20.80	0.120
QPSK	1880	18900	3	8	4	22.36	20.86	0.122
QPSK	1880	18900	3	8	7	22.32	20.82	0.121
QPSK	1880	18900	3	15	0	22.31	20.81	0.121
QPSK	1908.5	19185	3	1	0	23.17	21.67	0.147
QPSK	1908.5	19185	3	1	8	23.19	21.69	0.148
QPSK	1908.5	19185	3	1	14	23.28	21.78	0.151
QPSK	1908.5	19185	3	8	0	22.21	20.71	0.118
QPSK	1908.5	19185	3	8	4	22.08	20.58	0.114
QPSK	1908.5	19185	3	8	7	22.10	20.60	0.115
QPSK	1908.5	19185	3	15	0	22.17	20.67	0.117

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	22.71	21.21	0.132
16QAM	1851.5	18615	3	1	8	22.76	21.26	0.134
16QAM	1851.5	18615	3	1	14	22.69	21.19	0.132
16QAM	1851.5	18615	3	8	0	21.47	19.97	0.099
16QAM	1851.5	18615	3	8	4	21.43	19.93	0.098
16QAM	1851.5	18615	3	8	7	21.39	19.89	0.097
16QAM	1851.5	18615	3	15	0	21.57	20.07	0.102
16QAM	1880	18900	3	1	0	22.67	21.17	0.131
16QAM	1880	18900	3	1	8	22.22	20.72	0.118
16QAM	1880	18900	3	1	14	22.67	21.17	0.131
16QAM	1880	18900	3	8	0	21.39	19.89	0.097
16QAM	1880	18900	3	8	4	21.37	19.87	0.097
16QAM	1880	18900	3	8	7	21.39	19.89	0.097
16QAM	1880	18900	3	15	0	21.31	19.81	0.096
16QAM	1908.5	19185	3	1	0	22.48	20.98	0.125
16QAM	1908.5	19185	3	1	8	22.31	20.81	0.121
16QAM	1908.5	19185	3	1	14	22.57	21.07	0.128
16QAM	1908.5	19185	3	8	0	21.21	19.71	0.094
16QAM	1908.5	19185	3	8	4	21.30	19.80	0.095
16QAM	1908.5	19185	3	8	7	21.21	19.71	0.094
16QAM	1908.5	19185	3	15	0	21.20	19.70	0.093
64QAM	1851.5	18615	3	1	0	21.68	20.18	0.104
64QAM	1851.5	18615	3	1	8	21.47	19.97	0.099
64QAM	1851.5	18615	3	1	14	21.69	20.19	0.104
64QAM	1851.5	18615	3	8	0	19.92	18.42	0.070
64QAM	1851.5	18615	3	8	4	19.86	18.36	0.069
64QAM	1851.5	18615	3	8	7	19.74	18.24	0.067
64QAM	1851.5	18615	3	15	0	20.04	18.54	0.071
64QAM	1880	18900	3	1	0	21.25	19.75	0.094
64QAM	1880	18900	3	1	8	21.30	19.80	0.095
64QAM	1880	18900	3	1	14	21.05	19.55	0.090
64QAM	1880	18900	3	8	0	20.06	18.56	0.072
64QAM	1880	18900	3	8	4	19.76	18.26	0.067
64QAM	1880	18900	3	8	7	19.83	18.33	0.068
64QAM	1880	18900	3	15	0	20.28	18.78	0.076
64QAM	1908.5	19185	3	1	0	20.67	19.17	0.083
64QAM	1908.5	19185	3	1	8	21.37	19.87	0.097
64QAM	1908.5	19185	3	1	14	21.06	19.56	0.090
64QAM	1908.5	19185	3	8	0	19.99	18.49	0.071
64QAM	1908.5	19185	3	8	4	19.97	18.47	0.070
64QAM	1908.5	19185	3	8	7	19.99	18.49	0.071
64QAM	1908.5	19185	3	15	0	20.12	18.62	0.073

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	23.11	21.61	0.145
QPSK	1852.5	18625	5	1	12	23.24	21.74	0.149
QPSK	1852.5	18625	5	1	24	23.17	21.67	0.147
QPSK	1852.5	18625	5	12	0	22.40	20.90	0.123
QPSK	1852.5	18625	5	12	7	22.17	20.67	0.117
QPSK	1852.5	18625	5	12	13	22.30	20.80	0.120
QPSK	1852.5	18625	5	25	0	22.27	20.77	0.119
QPSK	1880	18900	5	1	0	23.16	21.66	0.147
QPSK	1880	18900	5	1	12	23.29	21.79	0.151
QPSK	1880	18900	5	1	24	23.33	21.83	0.152
QPSK	1880	18900	5	12	0	22.18	20.68	0.117
QPSK	1880	18900	5	12	7	22.36	20.86	0.122
QPSK	1880	18900	5	12	13	22.35	20.85	0.122
QPSK	1880	18900	5	25	0	22.24	20.74	0.119
QPSK	1907.5	19175	5	1	0	23.51	22.01	0.159
QPSK	1907.5	19175	5	1	12	23.47	21.97	0.157
QPSK	1907.5	19175	5	1	24	23.40	21.90	0.155
QPSK	1907.5	19175	5	12	0	22.13	20.63	0.116
QPSK	1907.5	19175	5	12	7	22.20	20.70	0.117
QPSK	1907.5	19175	5	12	13	22.08	20.58	0.114
QPSK	1907.5	19175	5	25	0	22.21	20.71	0.118

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	22.83	21.33	0.136
16QAM	1852.5	18625	5	1	12	22.91	21.41	0.138
16QAM	1852.5	18625	5	1	24	22.52	21.02	0.126
16QAM	1852.5	18625	5	12	0	21.34	19.84	0.096
16QAM	1852.5	18625	5	12	7	21.18	19.68	0.093
16QAM	1852.5	18625	5	12	13	21.39	19.89	0.097
16QAM	1852.5	18625	5	25	0	21.27	19.77	0.095
16QAM	1880	18900	5	1	0	22.65	21.15	0.130
16QAM	1880	18900	5	1	12	22.66	21.16	0.131
16QAM	1880	18900	5	1	24	22.83	21.33	0.136
16QAM	1880	18900	5	12	0	21.44	19.94	0.099
16QAM	1880	18900	5	12	7	21.35	19.85	0.097
16QAM	1880	18900	5	12	13	21.33	19.83	0.096
16QAM	1880	18900	5	25	0	21.31	19.81	0.096
16QAM	1907.5	19175	5	1	0	22.24	20.74	0.119
16QAM	1907.5	19175	5	1	12	22.04	20.54	0.113
16QAM	1907.5	19175	5	1	24	22.08	20.58	0.114
16QAM	1907.5	19175	5	12	0	21.22	19.72	0.094
16QAM	1907.5	19175	5	12	7	21.28	19.78	0.095
16QAM	1907.5	19175	5	12	13	21.33	19.83	0.096
16QAM	1907.5	19175	5	25	0	21.28	19.78	0.095
64QAM	1852.5	18625	5	1	0	21.32	19.82	0.096
64QAM	1852.5	18625	5	1	12	21.14	19.64	0.092
64QAM	1852.5	18625	5	1	24	21.48	19.98	0.100
64QAM	1852.5	18625	5	12	0	19.76	18.26	0.067
64QAM	1852.5	18625	5	12	7	19.76	18.26	0.067
64QAM	1852.5	18625	5	12	13	19.82	18.32	0.068
64QAM	1852.5	18625	5	25	0	19.59	18.09	0.064
64QAM	1880	18900	5	1	0	21.16	19.66	0.092
64QAM	1880	18900	5	1	12	21.68	20.18	0.104
64QAM	1880	18900	5	1	24	21.19	19.69	0.093
64QAM	1880	18900	5	12	0	20.29	18.79	0.076
64QAM	1880	18900	5	12	7	19.88	18.38	0.069
64QAM	1880	18900	5	12	13	19.89	18.39	0.069
64QAM	1880	18900	5	25	0	20.11	18.61	0.073
64QAM	1907.5	19175	5	1	0	21.21	19.71	0.094
64QAM	1907.5	19175	5	1	12	21.33	19.83	0.096
64QAM	1907.5	19175	5	1	24	21.50	20.00	0.100
64QAM	1907.5	19175	5	12	0	20.17	18.67	0.074
64QAM	1907.5	19175	5	12	7	20.29	18.79	0.076
64QAM	1907.5	19175	5	12	13	20.33	18.83	0.076
64QAM	1907.5	19175	5	25	0	20.19	18.69	0.074

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	23.48	21.98	0.158
QPSK	1855	18650	10	1	25	23.44	21.94	0.156
QPSK	1855	18650	10	1	49	23.52	22.02	0.159
QPSK	1855	18650	10	25	0	22.26	20.76	0.119
QPSK	1855	18650	10	25	12	22.32	20.82	0.121
QPSK	1855	18650	10	25	25	22.19	20.69	0.117
QPSK	1855	18650	10	50	0	22.08	20.58	0.114
QPSK	1880	18900	10	1	0	23.46	21.96	0.157
QPSK	1880	18900	10	1	25	23.53	22.03	0.160
QPSK	1880	18900	10	1	49	23.70	22.20	0.166
QPSK	1880	18900	10	25	0	22.19	20.69	0.117
QPSK	1880	18900	10	25	12	22.14	20.64	0.116
QPSK	1880	18900	10	25	25	22.33	20.83	0.121
QPSK	1880	18900	10	50	0	22.31	20.81	0.121
QPSK	1905	19150	10	1	0	23.25	21.75	0.150
QPSK	1905	19150	10	1	25	23.30	21.80	0.151
QPSK	1905	19150	10	1	49	23.23	21.73	0.149
QPSK	1905	19150	10	25	0	22.12	20.62	0.115
QPSK	1905	19150	10	25	12	22.11	20.61	0.115
QPSK	1905	19150	10	25	25	22.07	20.57	0.114
QPSK	1905	19150	10	50	0	22.12	20.62	0.115

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	22.22	20.72	0.118
16QAM	1855	18650	10	1	25	22.16	20.66	0.116
16QAM	1855	18650	10	1	49	22.04	20.54	0.113
16QAM	1855	18650	10	25	0	21.43	19.93	0.098
16QAM	1855	18650	10	25	12	21.58	20.08	0.102
16QAM	1855	18650	10	25	25	21.56	20.06	0.101
16QAM	1855	18650	10	50	0	21.41	19.91	0.098
16QAM	1880	18900	10	1	0	22.29	20.79	0.120
16QAM	1880	18900	10	1	25	22.21	20.71	0.118
16QAM	1880	18900	10	1	49	22.23	20.73	0.118
16QAM	1880	18900	10	25	0	21.45	19.95	0.099
16QAM	1880	18900	10	25	12	21.43	19.93	0.098
16QAM	1880	18900	10	25	25	21.53	20.03	0.101
16QAM	1880	18900	10	50	0	21.27	19.77	0.095
16QAM	1905	19150	10	1	0	22.62	21.12	0.129
16QAM	1905	19150	10	1	25	22.47	20.97	0.125
16QAM	1905	19150	10	1	49	22.51	21.01	0.126
16QAM	1905	19150	10	25	0	21.09	19.59	0.091
16QAM	1905	19150	10	25	12	21.16	19.66	0.092
16QAM	1905	19150	10	25	25	21.15	19.65	0.092
16QAM	1905	19150	10	50	0	21.17	19.67	0.093
64QAM	1855	18650	10	1	0	21.61	20.11	0.103
64QAM	1855	18650	10	1	25	21.70	20.20	0.105
64QAM	1855	18650	10	1	49	21.78	20.28	0.107
64QAM	1855	18650	10	25	0	19.76	18.26	0.067
64QAM	1855	18650	10	25	12	19.77	18.27	0.067
64QAM	1855	18650	10	25	25	20.11	18.61	0.073
64QAM	1855	18650	10	50	0	19.78	18.28	0.067
64QAM	1880	18900	10	1	0	21.30	19.80	0.095
64QAM	1880	18900	10	1	25	21.99	20.49	0.112
64QAM	1880	18900	10	1	49	21.35	19.85	0.097
64QAM	1880	18900	10	25	0	19.76	18.26	0.067
64QAM	1880	18900	10	25	12	20.20	18.70	0.074
64QAM	1880	18900	10	25	25	19.83	18.33	0.068
64QAM	1880	18900	10	50	0	20.18	18.68	0.074
64QAM	1905	19150	10	1	0	21.33	19.83	0.096
64QAM	1905	19150	10	1	25	21.24	19.74	0.094
64QAM	1905	19150	10	1	49	21.20	19.70	0.093
64QAM	1905	19150	10	25	0	19.60	18.10	0.065
64QAM	1905	19150	10	25	12	19.82	18.32	0.068
64QAM	1905	19150	10	25	25	19.98	18.48	0.070
64QAM	1905	19150	10	50	0	19.72	18.22	0.066

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	21.69	0.148
QPSK	1857.5	18675	15	1	37	23.31	21.81	0.152
QPSK	1857.5	18675	15	1	74	23.25	21.75	0.150
QPSK	1857.5	18675	15	36	0	22.33	20.83	0.121
QPSK	1857.5	18675	15	36	29	22.13	20.63	0.116
QPSK	1857.5	18675	15	36	30	22.16	20.66	0.116
QPSK	1857.5	18675	15	75	0	22.19	20.69	0.117
QPSK	1880	18900	15	1	0	23.28	21.78	0.151
QPSK	1880	18900	15	1	37	23.29	21.79	0.151
QPSK	1880	18900	15	1	74	23.36	21.86	0.153
QPSK	1880	18900	15	36	0	22.29	20.79	0.120
QPSK	1880	18900	15	36	29	22.16	20.66	0.116
QPSK	1880	18900	15	36	30	22.17	20.67	0.117
QPSK	1880	18900	15	75	0	22.21	20.71	0.118
QPSK	1902.5	19125	15	1	0	23.31	21.81	0.152
QPSK	1902.5	19125	15	1	37	23.06	21.56	0.143
QPSK	1902.5	19125	15	1	74	23.07	21.57	0.144
QPSK	1902.5	19125	15	36	0	22.34	20.84	0.121
QPSK	1902.5	19125	15	36	29	22.24	20.74	0.119
QPSK	1902.5	19125	15	36	30	22.20	20.70	0.117
QPSK	1902.5	19125	15	75	0	22.24	20.74	0.119

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	22.77	21.27	0.134
16QAM	1857.5	18675	15	1	37	22.55	21.05	0.127
16QAM	1857.5	18675	15	1	74	22.98	21.48	0.141
16QAM	1857.5	18675	15	36	0	21.28	19.78	0.095
16QAM	1857.5	18675	15	36	29	21.28	19.78	0.095
16QAM	1857.5	18675	15	36	30	21.22	19.72	0.094
16QAM	1857.5	18675	15	75	0	21.40	19.90	0.098
16QAM	1880	18900	15	1	0	22.91	21.41	0.138
16QAM	1880	18900	15	1	37	22.82	21.32	0.136
16QAM	1880	18900	15	1	74	22.50	21.00	0.126
16QAM	1880	18900	15	36	0	21.30	19.80	0.095
16QAM	1880	18900	15	36	29	21.33	19.83	0.096
16QAM	1880	18900	15	36	30	21.28	19.78	0.095
16QAM	1880	18900	15	75	0	21.38	19.88	0.097
16QAM	1902.5	19125	15	1	0	23.25	21.75	0.150
16QAM	1902.5	19125	15	1	37	22.70	21.20	0.132
16QAM	1902.5	19125	15	1	74	22.59	21.09	0.129
16QAM	1902.5	19125	15	36	0	21.38	19.88	0.097
16QAM	1902.5	19125	15	36	29	21.18	19.68	0.093
16QAM	1902.5	19125	15	36	30	21.17	19.67	0.093
16QAM	1902.5	19125	15	75	0	21.23	19.73	0.094
64QAM	1857.5	18675	15	1	0	21.24	19.74	0.094
64QAM	1857.5	18675	15	1	37	21.60	20.10	0.102
64QAM	1857.5	18675	15	1	74	21.19	19.69	0.093
64QAM	1857.5	18675	15	36	0	19.88	18.38	0.069
64QAM	1857.5	18675	15	36	29	19.84	18.34	0.068
64QAM	1857.5	18675	15	36	30	19.79	18.29	0.067
64QAM	1857.5	18675	15	75	0	20.32	18.82	0.076
64QAM	1880	18900	15	1	0	20.66	19.16	0.082
64QAM	1880	18900	15	1	37	21.27	19.77	0.095
64QAM	1880	18900	15	1	74	21.40	19.90	0.098
64QAM	1880	18900	15	36	0	19.90	18.40	0.069
64QAM	1880	18900	15	36	29	19.77	18.27	0.067
64QAM	1880	18900	15	36	30	19.80	18.30	0.068
64QAM	1880	18900	15	75	0	20.09	18.59	0.072
64QAM	1902.5	19125	15	1	0	21.22	19.72	0.094
64QAM	1902.5	19125	15	1	37	21.14	19.64	0.092
64QAM	1902.5	19125	15	1	74	21.37	19.87	0.097
64QAM	1902.5	19125	15	36	0	19.58	18.08	0.064
64QAM	1902.5	19125	15	36	29	19.81	18.31	0.068
64QAM	1902.5	19125	15	36	30	19.79	18.29	0.067
64QAM	1902.5	19125	15	75	0	19.77	18.27	0.067

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	23.29	21.79	0.151
QPSK	1860	18700	20	1	49	23.14	21.64	0.146
QPSK	1860	18700	20	1	99	23.35	21.85	0.153
QPSK	1860	18700	20	50	0	22.17	20.67	0.117
QPSK	1860	18700	20	50	24	22.24	20.74	0.119
QPSK	1860	18700	20	50	50	22.37	20.87	0.122
QPSK	1860	18700	20	100	0	22.32	20.82	0.121
QPSK	1880	18900	20	1	0	23.55	22.05	0.160
QPSK	1880	18900	20	1	49	23.48	21.98	0.158
QPSK	1880	18900	20	1	99	23.37	21.87	0.154
QPSK	1880	18900	20	50	0	22.41	20.91	0.123
QPSK	1880	18900	20	50	24	22.24	20.74	0.119
QPSK	1880	18900	20	50	50	22.28	20.78	0.120
QPSK	1880	18900	20	100	0	22.21	20.71	0.118
QPSK	1900	19100	20	1	0	23.22	21.72	0.149
QPSK	1900	19100	20	1	49	23.34	21.84	0.153
QPSK	1900	19100	20	1	99	23.34	21.84	0.153
QPSK	1900	19100	20	50	0	22.12	20.62	0.115
QPSK	1900	19100	20	50	24	22.35	20.85	0.122
QPSK	1900	19100	20	50	50	22.12	20.62	0.115
QPSK	1900	19100	20	100	0	22.32	20.82	0.121

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	22.63	21.13	0.130
16QAM	1860	18700	20	1	49	22.57	21.07	0.128
16QAM	1860	18700	20	1	99	22.56	21.06	0.128
16QAM	1860	18700	20	50	0	21.14	19.64	0.092
16QAM	1860	18700	20	50	24	21.33	19.83	0.096
16QAM	1860	18700	20	50	50	21.42	19.92	0.098
16QAM	1860	18700	20	100	0	21.40	19.90	0.098
16QAM	1880	18900	20	1	0	22.24	20.74	0.119
16QAM	1880	18900	20	1	49	22.76	21.26	0.134
16QAM	1880	18900	20	1	99	22.86	21.36	0.137
16QAM	1880	18900	20	50	0	21.45	19.95	0.099
16QAM	1880	18900	20	50	24	21.33	19.83	0.096
16QAM	1880	18900	20	50	50	21.37	19.87	0.097
16QAM	1880	18900	20	100	0	21.32	19.82	0.096
16QAM	1900	19100	20	1	0	22.32	20.82	0.121
16QAM	1900	19100	20	1	49	22.68	21.18	0.131
16QAM	1900	19100	20	1	99	23.01	21.51	0.142
16QAM	1900	19100	20	50	0	21.20	19.70	0.093
16QAM	1900	19100	20	50	24	21.30	19.80	0.095
16QAM	1900	19100	20	50	50	21.26	19.76	0.095
16QAM	1900	19100	20	100	0	21.30	19.80	0.095
64QAM	1860	18700	20	1	0	21.45	19.95	0.099
64QAM	1860	18700	20	1	49	21.64	20.14	0.103
64QAM	1860	18700	20	1	99	21.17	19.67	0.093
64QAM	1860	18700	20	50	0	20.02	18.52	0.071
64QAM	1860	18700	20	50	24	19.87	18.37	0.069
64QAM	1860	18700	20	50	50	19.95	18.45	0.070
64QAM	1860	18700	20	100	0	19.83	18.33	0.068
64QAM	1880	18900	20	1	0	21.32	19.82	0.096
64QAM	1880	18900	20	1	49	20.73	19.23	0.084
64QAM	1880	18900	20	1	99	21.48	19.98	0.100
64QAM	1880	18900	20	50	0	19.79	18.29	0.067
64QAM	1880	18900	20	50	24	20.26	18.76	0.075
64QAM	1880	18900	20	50	50	19.93	18.43	0.070
64QAM	1880	18900	20	100	0	20.22	18.72	0.074
64QAM	1900	19100	20	1	0	21.36	19.86	0.097
64QAM	1900	19100	20	1	49	20.90	19.40	0.087
64QAM	1900	19100	20	1	99	21.63	20.13	0.103
64QAM	1900	19100	20	50	0	19.70	18.20	0.066
64QAM	1900	19100	20	50	24	19.72	18.22	0.066
64QAM	1900	19100	20	50	50	19.78	18.28	0.067
64QAM	1900	19100	20	100	0	19.70	18.20	0.066