

Test Mode: QPSK

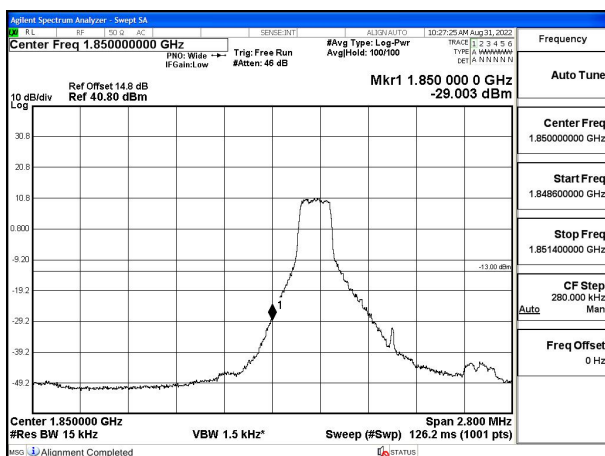


Fig.1

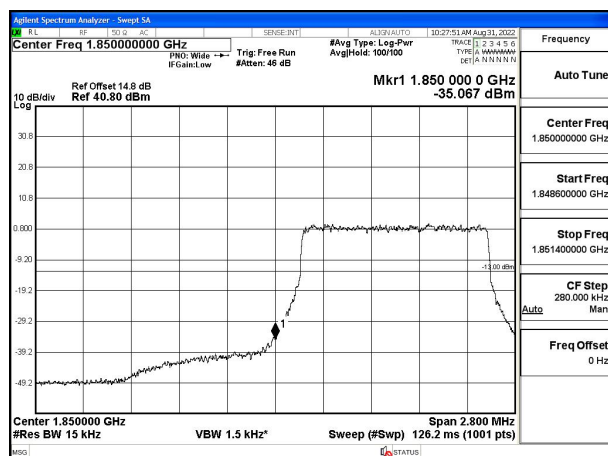


Fig.2

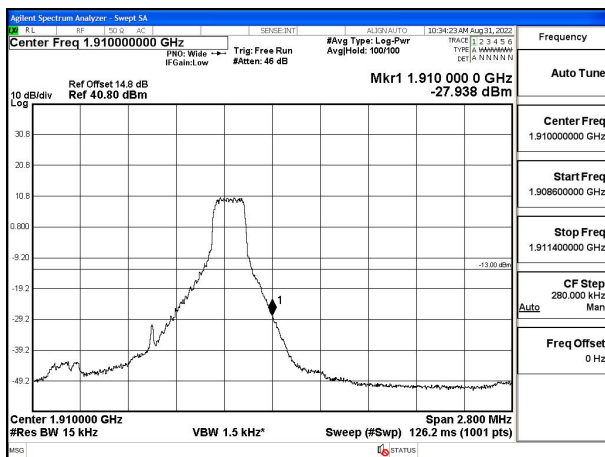


Fig.3

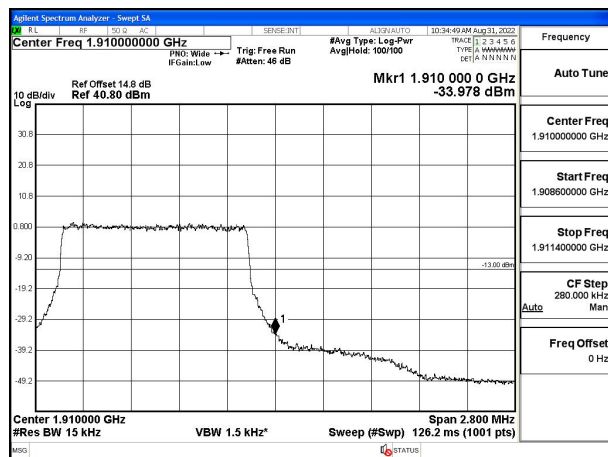


Fig.4

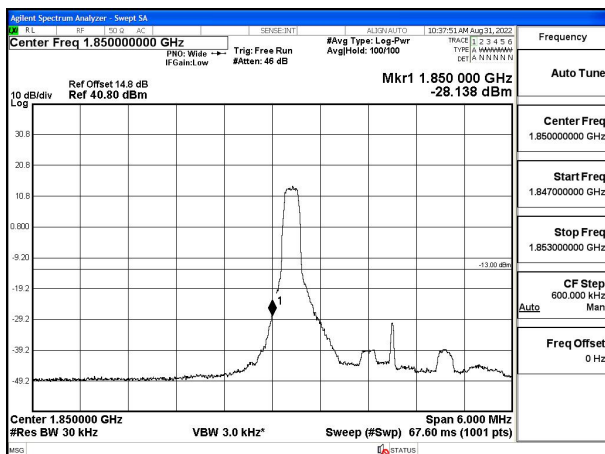


Fig.5

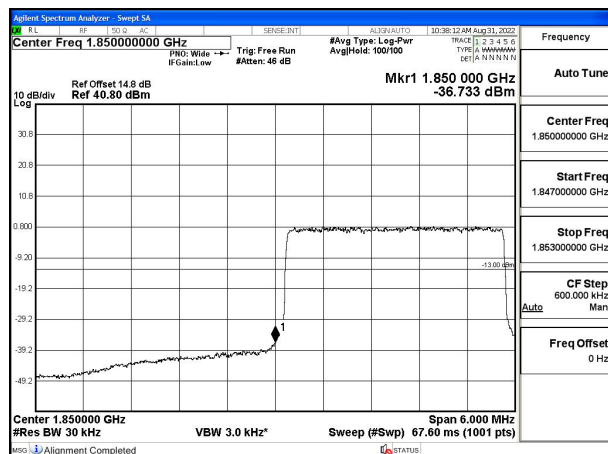


Fig.6

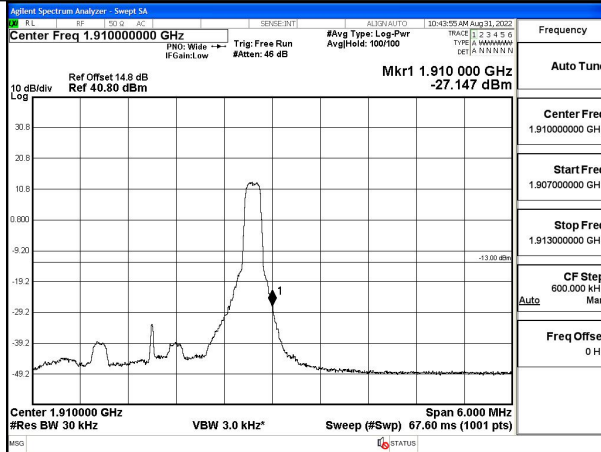


Fig.7

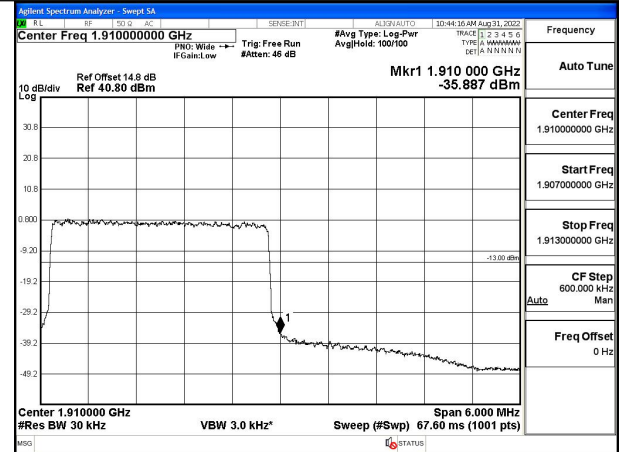


Fig.8

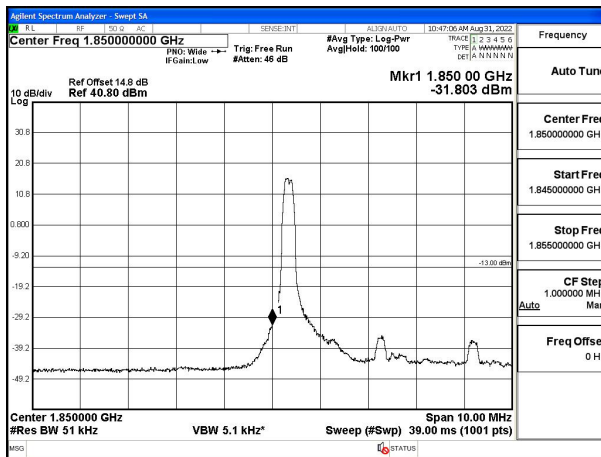


Fig.9

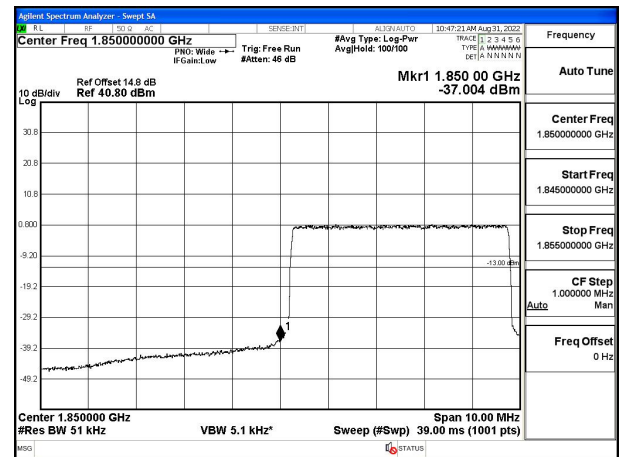


Fig.10

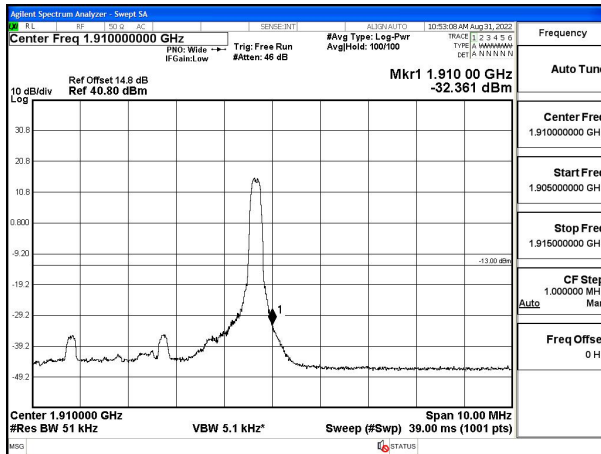


Fig.11

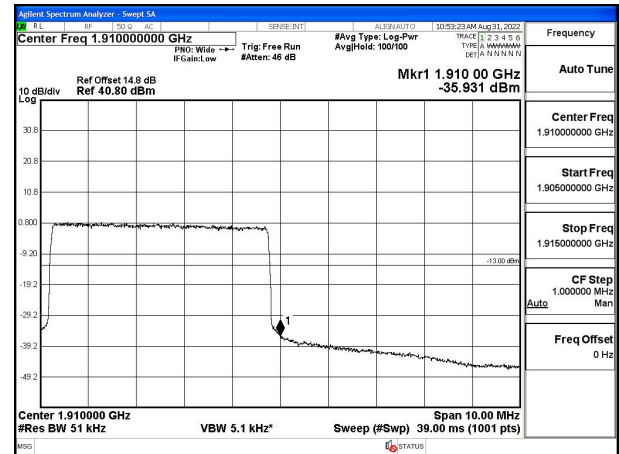


Fig.12

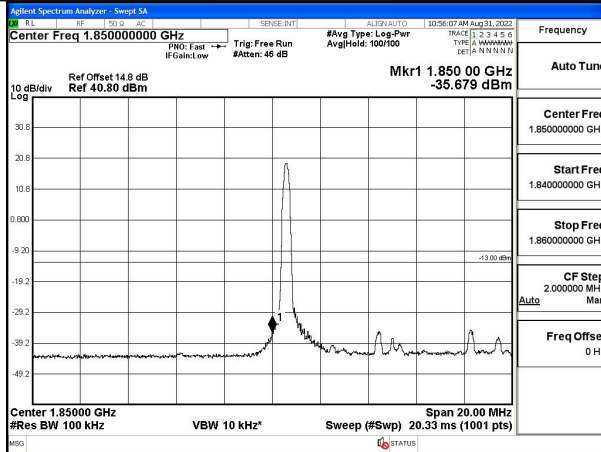


Fig.13

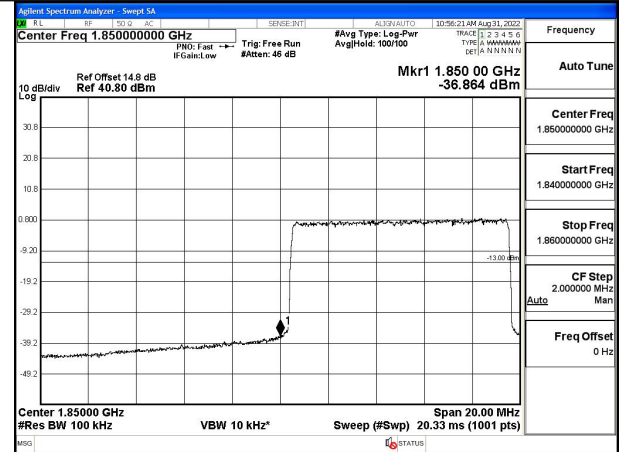


Fig.14

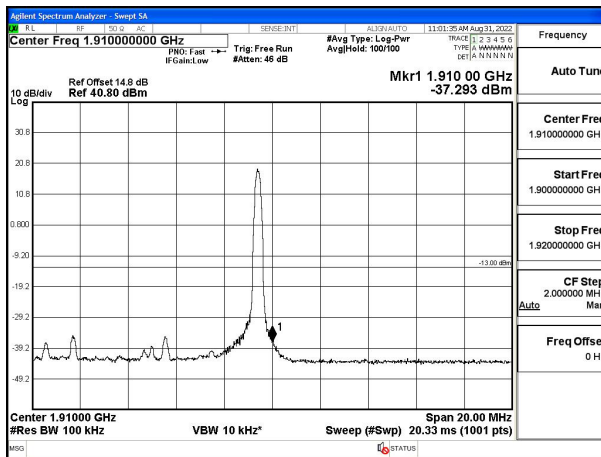


Fig.15

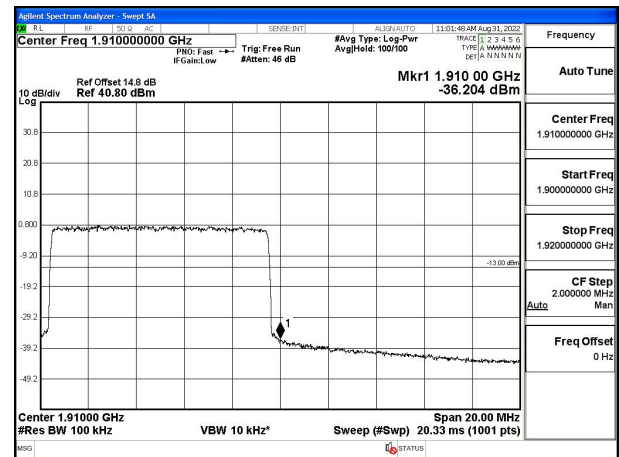


Fig.16

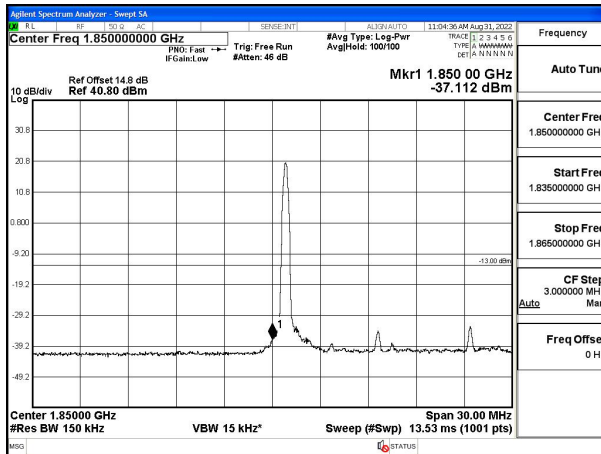


Fig.17

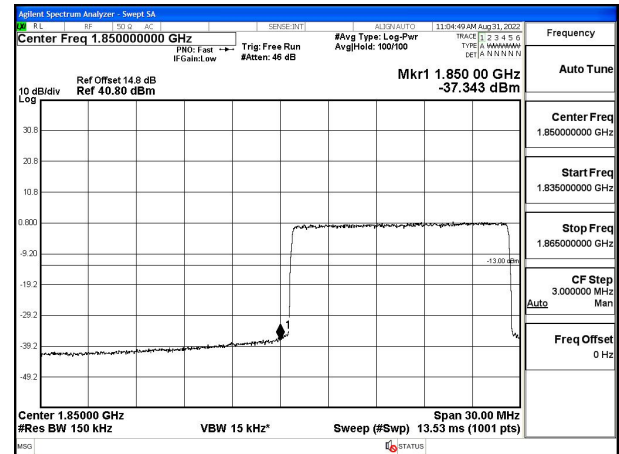


Fig.18

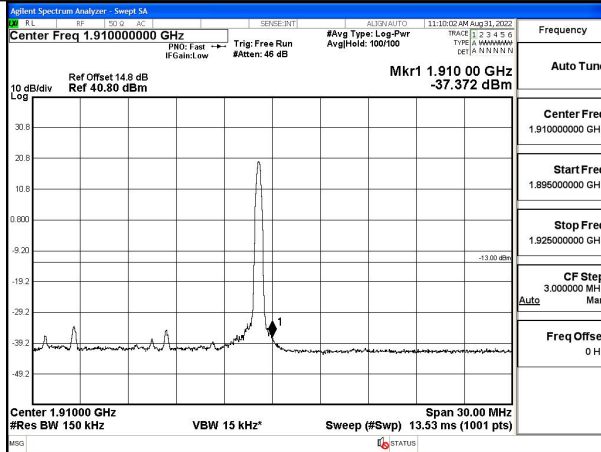


Fig.19

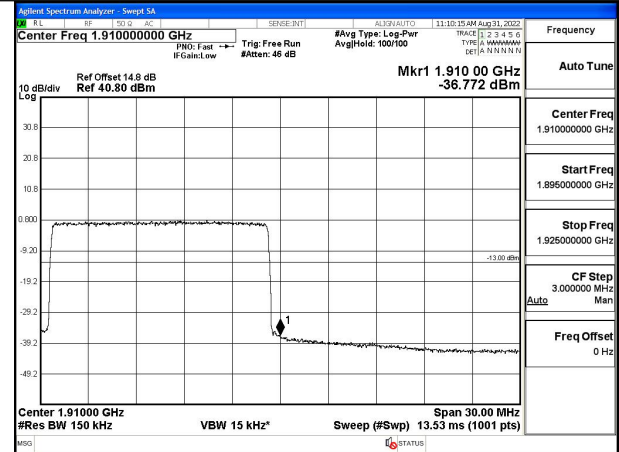


Fig.20

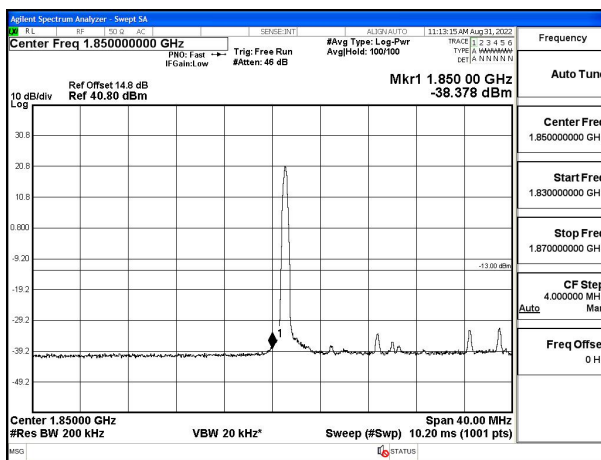


Fig.21

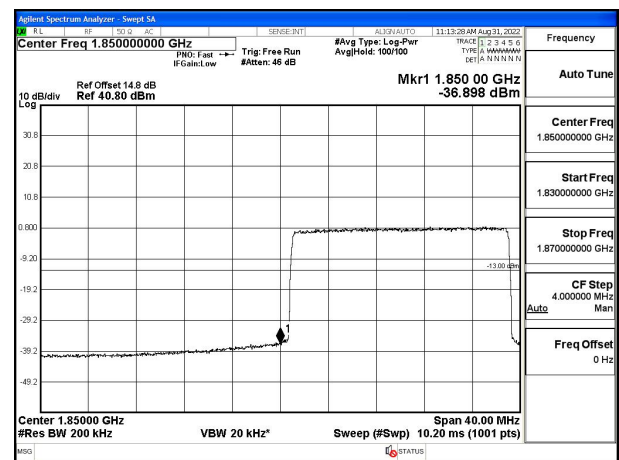


Fig.22

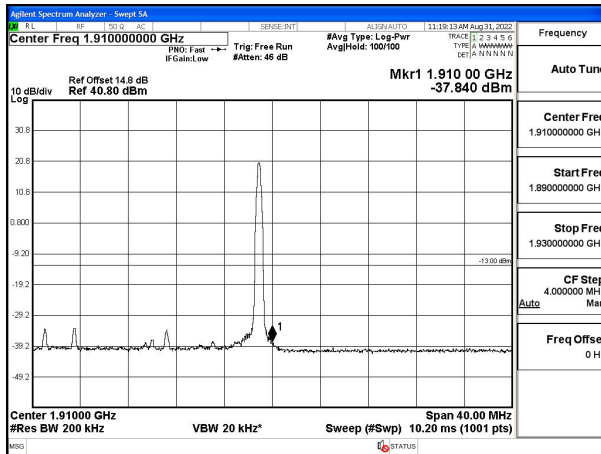


Fig.23

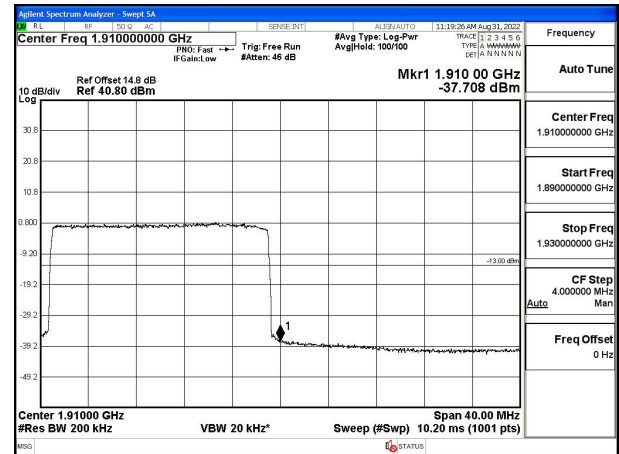


Fig.24

7 Frequency Stability

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

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.005	-0.004	0.004	0.002	0.008	0.002
0	NV	0.009	0.009	0.003	0.006	0.009	0.009
+10	NV	-0.005	-0.003	0.005	0.004	0.007	0.003
+20	NV	0.009	0.002	0.009	0.006	-0.001	0.009
+30	NV	-0.002	-0.004	-0.002	0.006	0.008	0.002
+40	NV	0.007	0.006	0.009	0.000	0.004	0.007
+50	NV	0.009	0.007	0.011	0.007	0.006	-0.003
+55	NV	0.008	-0.004	-0.004	0.007	0.007	-0.005
+20	LV	0.008	-0.003	0.008	0.007	0.002	-0.002
+20	HV	0.007	0.007	0.009	0.004	0.002	-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	22.35	21.30	0.135
QPSK	1850.7	18607	1.4	1	3	22.46	21.41	0.138
QPSK	1850.7	18607	1.4	1	5	22.73	21.68	0.147
QPSK	1850.7	18607	1.4	3	0	22.71	21.66	0.147
QPSK	1850.7	18607	1.4	3	1	22.64	21.59	0.144
QPSK	1850.7	18607	1.4	3	3	22.59	21.54	0.143
QPSK	1850.7	18607	1.4	6	0	21.59	20.54	0.113
QPSK	1880	18900	1.4	1	0	22.58	21.53	0.142
QPSK	1880	18900	1.4	1	3	22.53	21.48	0.141
QPSK	1880	18900	1.4	1	5	22.58	21.53	0.142
QPSK	1880	18900	1.4	3	0	22.53	21.48	0.141
QPSK	1880	18900	1.4	3	1	22.55	21.50	0.141
QPSK	1880	18900	1.4	3	3	22.43	21.38	0.137
QPSK	1880	18900	1.4	6	0	21.52	20.47	0.111
QPSK	1909.3	19193	1.4	1	0	22.53	21.48	0.141
QPSK	1909.3	19193	1.4	1	3	22.48	21.43	0.139
QPSK	1909.3	19193	1.4	1	5	22.42	21.37	0.137
QPSK	1909.3	19193	1.4	3	0	22.42	21.37	0.137
QPSK	1909.3	19193	1.4	3	1	22.48	21.43	0.139
QPSK	1909.3	19193	1.4	3	3	22.49	21.44	0.139
QPSK	1909.3	19193	1.4	6	0	21.48	20.43	0.110

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	22.10	21.05	0.127
16QAM	1850.7	18607	1.4	1	3	22.21	21.16	0.131
16QAM	1850.7	18607	1.4	1	5	21.90	20.85	0.122
16QAM	1850.7	18607	1.4	3	0	21.67	20.62	0.115
16QAM	1850.7	18607	1.4	3	1	21.76	20.71	0.118
16QAM	1850.7	18607	1.4	3	3	21.53	20.48	0.112
16QAM	1850.7	18607	1.4	6	0	20.52	19.47	0.089
16QAM	1880	18900	1.4	1	0	21.68	20.63	0.116
16QAM	1880	18900	1.4	1	3	21.78	20.73	0.118
16QAM	1880	18900	1.4	1	5	21.61	20.56	0.114
16QAM	1880	18900	1.4	3	0	21.44	20.39	0.109
16QAM	1880	18900	1.4	3	1	21.54	20.49	0.112
16QAM	1880	18900	1.4	3	3	21.64	20.59	0.115
16QAM	1880	18900	1.4	6	0	20.60	19.55	0.090
16QAM	1909.3	19193	1.4	1	0	21.97	20.92	0.124
16QAM	1909.3	19193	1.4	1	3	21.66	20.61	0.115
16QAM	1909.3	19193	1.4	1	5	21.89	20.84	0.121
16QAM	1909.3	19193	1.4	3	0	21.30	20.25	0.106
16QAM	1909.3	19193	1.4	3	1	21.48	20.43	0.110
16QAM	1909.3	19193	1.4	3	3	21.56	20.51	0.112
16QAM	1909.3	19193	1.4	6	0	20.66	19.61	0.091
64QAM	1850.7	18607	1.4	1	0	20.49	19.44	0.088
64QAM	1850.7	18607	1.4	1	3	20.78	19.73	0.094
64QAM	1850.7	18607	1.4	1	5	20.89	19.84	0.096
64QAM	1850.7	18607	1.4	3	0	20.67	19.62	0.092
64QAM	1850.7	18607	1.4	3	1	20.84	19.79	0.095
64QAM	1850.7	18607	1.4	3	3	20.39	19.34	0.086
64QAM	1850.7	18607	1.4	6	0	19.63	18.58	0.072
64QAM	1880	18900	1.4	1	0	20.86	19.81	0.096
64QAM	1880	18900	1.4	1	3	20.81	19.76	0.095
64QAM	1880	18900	1.4	1	5	20.54	19.49	0.089
64QAM	1880	18900	1.4	3	0	20.67	19.62	0.092
64QAM	1880	18900	1.4	3	1	20.45	19.40	0.087
64QAM	1880	18900	1.4	3	3	20.61	19.56	0.090
64QAM	1880	18900	1.4	6	0	19.45	18.40	0.069
64QAM	1909.3	19193	1.4	1	0	20.63	19.58	0.091
64QAM	1909.3	19193	1.4	1	3	20.46	19.41	0.087
64QAM	1909.3	19193	1.4	1	5	20.42	19.37	0.086
64QAM	1909.3	19193	1.4	3	0	20.55	19.50	0.089
64QAM	1909.3	19193	1.4	3	1	20.74	19.69	0.093
64QAM	1909.3	19193	1.4	3	3	20.62	19.57	0.091
64QAM	1909.3	19193	1.4	6	0	19.35	18.30	0.068

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	22.53	21.48	0.141
QPSK	1851.5	18615	3	1	8	22.60	21.55	0.143
QPSK	1851.5	18615	3	1	14	22.56	21.51	0.142
QPSK	1851.5	18615	3	8	0	21.53	20.48	0.112
QPSK	1851.5	18615	3	8	4	21.55	20.50	0.112
QPSK	1851.5	18615	3	8	7	21.58	20.53	0.113
QPSK	1851.5	18615	3	15	0	21.57	20.52	0.113
QPSK	1880	18900	3	1	0	22.51	21.46	0.140
QPSK	1880	18900	3	1	8	22.46	21.41	0.138
QPSK	1880	18900	3	1	14	22.53	21.48	0.141
QPSK	1880	18900	3	8	0	21.56	20.51	0.112
QPSK	1880	18900	3	8	4	21.53	20.48	0.112
QPSK	1880	18900	3	8	7	21.57	20.52	0.113
QPSK	1880	18900	3	15	0	21.56	20.51	0.112
QPSK	1908.5	19185	3	1	0	22.26	21.21	0.132
QPSK	1908.5	19185	3	1	8	22.37	21.32	0.136
QPSK	1908.5	19185	3	1	14	22.35	21.30	0.135
QPSK	1908.5	19185	3	8	0	21.49	20.44	0.111
QPSK	1908.5	19185	3	8	4	21.47	20.42	0.110
QPSK	1908.5	19185	3	8	7	21.48	20.43	0.110
QPSK	1908.5	19185	3	15	0	21.41	20.36	0.109

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	21.74	20.69	0.117
16QAM	1851.5	18615	3	1	8	21.91	20.86	0.122
16QAM	1851.5	18615	3	1	14	21.31	20.26	0.106
16QAM	1851.5	18615	3	8	0	20.68	19.63	0.092
16QAM	1851.5	18615	3	8	4	20.74	19.69	0.093
16QAM	1851.5	18615	3	8	7	20.66	19.61	0.091
16QAM	1851.5	18615	3	15	0	20.60	19.55	0.090
16QAM	1880	18900	3	1	0	21.81	20.76	0.119
16QAM	1880	18900	3	1	8	21.39	20.34	0.108
16QAM	1880	18900	3	1	14	21.44	20.39	0.109
16QAM	1880	18900	3	8	0	20.53	19.48	0.089
16QAM	1880	18900	3	8	4	20.64	19.59	0.091
16QAM	1880	18900	3	8	7	20.50	19.45	0.088
16QAM	1880	18900	3	15	0	20.53	19.48	0.089
16QAM	1908.5	19185	3	1	0	21.21	20.16	0.104
16QAM	1908.5	19185	3	1	8	21.82	20.77	0.119
16QAM	1908.5	19185	3	1	14	21.35	20.30	0.107
16QAM	1908.5	19185	3	8	0	20.55	19.50	0.089
16QAM	1908.5	19185	3	8	4	20.37	19.32	0.086
16QAM	1908.5	19185	3	8	7	20.53	19.48	0.089
16QAM	1908.5	19185	3	15	0	20.40	19.35	0.086
64QAM	1851.5	18615	3	1	0	20.58	19.53	0.090
64QAM	1851.5	18615	3	1	8	20.54	19.49	0.089
64QAM	1851.5	18615	3	1	14	20.60	19.55	0.090
64QAM	1851.5	18615	3	8	0	19.67	18.62	0.073
64QAM	1851.5	18615	3	8	4	19.68	18.63	0.073
64QAM	1851.5	18615	3	8	7	19.72	18.67	0.074
64QAM	1851.5	18615	3	15	0	19.63	18.58	0.072
64QAM	1880	18900	3	1	0	20.91	19.86	0.097
64QAM	1880	18900	3	1	8	20.94	19.89	0.097
64QAM	1880	18900	3	1	14	20.62	19.57	0.091
64QAM	1880	18900	3	8	0	19.53	18.48	0.070
64QAM	1880	18900	3	8	4	19.42	18.37	0.069
64QAM	1880	18900	3	8	7	19.58	18.53	0.071
64QAM	1880	18900	3	15	0	19.55	18.50	0.071
64QAM	1908.5	19185	3	1	0	20.53	19.48	0.089
64QAM	1908.5	19185	3	1	8	20.30	19.25	0.084
64QAM	1908.5	19185	3	1	14	20.33	19.28	0.085
64QAM	1908.5	19185	3	8	0	19.47	18.42	0.070
64QAM	1908.5	19185	3	8	4	19.55	18.50	0.071
64QAM	1908.5	19185	3	8	7	19.45	18.40	0.069
64QAM	1908.5	19185	3	15	0	19.40	18.35	0.068

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	21.65	0.146
QPSK	1852.5	18625	5	1	12	22.63	21.58	0.144
QPSK	1852.5	18625	5	1	24	22.66	21.61	0.145
QPSK	1852.5	18625	5	12	0	21.53	20.48	0.112
QPSK	1852.5	18625	5	12	7	21.55	20.50	0.112
QPSK	1852.5	18625	5	12	13	21.61	20.56	0.114
QPSK	1852.5	18625	5	25	0	21.60	20.55	0.114
QPSK	1880	18900	5	1	0	22.64	21.59	0.144
QPSK	1880	18900	5	1	12	22.75	21.70	0.148
QPSK	1880	18900	5	1	24	22.64	21.59	0.144
QPSK	1880	18900	5	12	0	21.59	20.54	0.113
QPSK	1880	18900	5	12	7	21.55	20.50	0.112
QPSK	1880	18900	5	12	13	21.55	20.50	0.112
QPSK	1880	18900	5	25	0	21.52	20.47	0.111
QPSK	1907.5	19175	5	1	0	22.46	21.41	0.138
QPSK	1907.5	19175	5	1	12	22.48	21.43	0.139
QPSK	1907.5	19175	5	1	24	22.47	21.42	0.139
QPSK	1907.5	19175	5	12	0	21.48	20.43	0.110
QPSK	1907.5	19175	5	12	7	21.50	20.45	0.111
QPSK	1907.5	19175	5	12	13	21.33	20.28	0.107
QPSK	1907.5	19175	5	25	0	21.48	20.43	0.110

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	21.95	20.90	0.123
16QAM	1852.5	18625	5	1	12	21.98	20.93	0.124
16QAM	1852.5	18625	5	1	24	21.99	20.94	0.124
16QAM	1852.5	18625	5	12	0	20.53	19.48	0.089
16QAM	1852.5	18625	5	12	7	20.48	19.43	0.088
16QAM	1852.5	18625	5	12	13	20.59	19.54	0.090
16QAM	1852.5	18625	5	25	0	20.44	19.39	0.087
16QAM	1880	18900	5	1	0	21.80	20.75	0.119
16QAM	1880	18900	5	1	12	21.81	20.76	0.119
16QAM	1880	18900	5	1	24	21.55	20.50	0.112
16QAM	1880	18900	5	12	0	20.54	19.49	0.089
16QAM	1880	18900	5	12	7	20.57	19.52	0.090
16QAM	1880	18900	5	12	13	20.53	19.48	0.089
16QAM	1880	18900	5	25	0	20.56	19.51	0.089
16QAM	1907.5	19175	5	1	0	21.80	20.75	0.119
16QAM	1907.5	19175	5	1	12	21.57	20.52	0.113
16QAM	1907.5	19175	5	1	24	21.30	20.25	0.106
16QAM	1907.5	19175	5	12	0	20.43	19.38	0.087
16QAM	1907.5	19175	5	12	7	20.37	19.32	0.086
16QAM	1907.5	19175	5	12	13	20.26	19.21	0.083
16QAM	1907.5	19175	5	25	0	20.49	19.44	0.088
64QAM	1852.5	18625	5	1	0	20.94	19.89	0.097
64QAM	1852.5	18625	5	1	12	20.81	19.76	0.095
64QAM	1852.5	18625	5	1	24	20.62	19.57	0.091
64QAM	1852.5	18625	5	12	0	19.45	18.40	0.069
64QAM	1852.5	18625	5	12	7	19.61	18.56	0.072
64QAM	1852.5	18625	5	12	13	19.57	18.52	0.071
64QAM	1852.5	18625	5	25	0	19.55	18.50	0.071
64QAM	1880	18900	5	1	0	20.52	19.47	0.089
64QAM	1880	18900	5	1	12	20.64	19.59	0.091
64QAM	1880	18900	5	1	24	20.48	19.43	0.088
64QAM	1880	18900	5	12	0	19.60	18.55	0.072
64QAM	1880	18900	5	12	7	19.63	18.58	0.072
64QAM	1880	18900	5	12	13	19.40	18.35	0.068
64QAM	1880	18900	5	25	0	19.45	18.40	0.069
64QAM	1907.5	19175	5	1	0	20.44	19.39	0.087
64QAM	1907.5	19175	5	1	12	20.55	19.50	0.089
64QAM	1907.5	19175	5	1	24	20.63	19.58	0.091
64QAM	1907.5	19175	5	12	0	19.43	18.38	0.069
64QAM	1907.5	19175	5	12	7	19.43	18.38	0.069
64QAM	1907.5	19175	5	12	13	19.38	18.33	0.068
64QAM	1907.5	19175	5	25	0	19.43	18.38	0.069

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	22.52	21.47	0.140
QPSK	1855	18650	10	1	25	22.53	21.48	0.141
QPSK	1855	18650	10	1	49	22.56	21.51	0.142
QPSK	1855	18650	10	25	0	21.56	20.51	0.112
QPSK	1855	18650	10	25	12	21.56	20.51	0.112
QPSK	1855	18650	10	25	25	21.58	20.53	0.113
QPSK	1855	18650	10	50	0	21.64	20.59	0.115
QPSK	1880	18900	10	1	0	22.61	21.56	0.143
QPSK	1880	18900	10	1	25	22.62	21.57	0.144
QPSK	1880	18900	10	1	49	22.51	21.46	0.140
QPSK	1880	18900	10	25	0	21.57	20.52	0.113
QPSK	1880	18900	10	25	12	21.58	20.53	0.113
QPSK	1880	18900	10	25	25	21.54	20.49	0.112
QPSK	1880	18900	10	50	0	21.60	20.55	0.114
QPSK	1905	19150	10	1	0	22.39	21.34	0.136
QPSK	1905	19150	10	1	25	22.43	21.38	0.137
QPSK	1905	19150	10	1	49	22.43	21.38	0.137
QPSK	1905	19150	10	25	0	21.44	20.39	0.109
QPSK	1905	19150	10	25	12	21.37	20.32	0.108
QPSK	1905	19150	10	25	25	21.32	20.27	0.106
QPSK	1905	19150	10	50	0	21.47	20.42	0.110

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	21.87	20.82	0.121
16QAM	1855	18650	10	1	25	21.68	20.63	0.116
16QAM	1855	18650	10	1	49	21.99	20.94	0.124
16QAM	1855	18650	10	25	0	20.57	19.52	0.090
16QAM	1855	18650	10	25	12	20.66	19.61	0.091
16QAM	1855	18650	10	25	25	20.71	19.66	0.092
16QAM	1855	18650	10	50	0	20.59	19.54	0.090
16QAM	1880	18900	10	1	0	22.17	21.12	0.129
16QAM	1880	18900	10	1	25	21.80	20.75	0.119
16QAM	1880	18900	10	1	49	22.24	21.19	0.132
16QAM	1880	18900	10	25	0	20.63	19.58	0.091
16QAM	1880	18900	10	25	12	20.51	19.46	0.088
16QAM	1880	18900	10	25	25	20.52	19.47	0.089
16QAM	1880	18900	10	50	0	20.54	19.49	0.089
16QAM	1905	19150	10	1	0	22.12	21.07	0.128
16QAM	1905	19150	10	1	25	21.62	20.57	0.114
16QAM	1905	19150	10	1	49	21.94	20.89	0.123
16QAM	1905	19150	10	25	0	20.56	19.51	0.089
16QAM	1905	19150	10	25	12	20.54	19.49	0.089
16QAM	1905	19150	10	25	25	20.43	19.38	0.087
16QAM	1905	19150	10	50	0	20.37	19.32	0.086
64QAM	1855	18650	10	1	0	21.00	19.95	0.099
64QAM	1855	18650	10	1	25	20.69	19.64	0.092
64QAM	1855	18650	10	1	49	20.67	19.62	0.092
64QAM	1855	18650	10	25	0	19.54	18.49	0.071
64QAM	1855	18650	10	25	12	19.55	18.50	0.071
64QAM	1855	18650	10	25	25	19.65	18.60	0.072
64QAM	1855	18650	10	50	0	19.56	18.51	0.071
64QAM	1880	18900	10	1	0	20.79	19.74	0.094
64QAM	1880	18900	10	1	25	20.69	19.64	0.092
64QAM	1880	18900	10	1	49	20.74	19.69	0.093
64QAM	1880	18900	10	25	0	19.63	18.58	0.072
64QAM	1880	18900	10	25	12	19.56	18.51	0.071
64QAM	1880	18900	10	25	25	19.54	18.49	0.071
64QAM	1880	18900	10	50	0	19.55	18.50	0.071
64QAM	1905	19150	10	1	0	20.90	19.85	0.097
64QAM	1905	19150	10	1	25	20.67	19.62	0.092
64QAM	1905	19150	10	1	49	20.38	19.33	0.086
64QAM	1905	19150	10	25	0	19.45	18.40	0.069
64QAM	1905	19150	10	25	12	19.50	18.45	0.070
64QAM	1905	19150	10	25	25	19.41	18.36	0.069
64QAM	1905	19150	10	50	0	19.38	18.33	0.068

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	22.48	21.43	0.139
QPSK	1857.5	18675	15	1	37	22.58	21.53	0.142
QPSK	1857.5	18675	15	1	74	22.55	21.50	0.141
QPSK	1857.5	18675	15	36	0	21.55	20.50	0.112
QPSK	1857.5	18675	15	36	29	21.59	20.54	0.113
QPSK	1857.5	18675	15	36	30	21.60	20.55	0.114
QPSK	1857.5	18675	15	75	0	21.63	20.58	0.114
QPSK	1880	18900	15	1	0	22.51	21.46	0.140
QPSK	1880	18900	15	1	37	22.62	21.57	0.144
QPSK	1880	18900	15	1	74	22.50	21.45	0.140
QPSK	1880	18900	15	36	0	21.58	20.53	0.113
QPSK	1880	18900	15	36	29	21.56	20.51	0.112
QPSK	1880	18900	15	36	30	21.49	20.44	0.111
QPSK	1880	18900	15	75	0	21.53	20.48	0.112
QPSK	1902.5	19125	15	1	0	22.34	21.29	0.135
QPSK	1902.5	19125	15	1	37	22.41	21.36	0.137
QPSK	1902.5	19125	15	1	74	22.39	21.34	0.136
QPSK	1902.5	19125	15	36	0	21.39	20.34	0.108
QPSK	1902.5	19125	15	36	29	21.34	20.29	0.107
QPSK	1902.5	19125	15	36	30	21.41	20.36	0.109
QPSK	1902.5	19125	15	75	0	21.38	20.33	0.108

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	22.00	20.95	0.124
16QAM	1857.5	18675	15	1	37	22.10	21.05	0.127
16QAM	1857.5	18675	15	1	74	21.95	20.90	0.123
16QAM	1857.5	18675	15	36	0	20.40	19.35	0.086
16QAM	1857.5	18675	15	36	29	20.61	19.56	0.090
16QAM	1857.5	18675	15	36	30	20.66	19.61	0.091
16QAM	1857.5	18675	15	75	0	20.53	19.48	0.089
16QAM	1880	18900	15	1	0	21.31	20.26	0.106
16QAM	1880	18900	15	1	37	21.73	20.68	0.117
16QAM	1880	18900	15	1	74	21.81	20.76	0.119
16QAM	1880	18900	15	36	0	20.54	19.49	0.089
16QAM	1880	18900	15	36	29	20.50	19.45	0.088
16QAM	1880	18900	15	36	30	20.47	19.42	0.087
16QAM	1880	18900	15	75	0	20.50	19.45	0.088
16QAM	1902.5	19125	15	1	0	21.49	20.44	0.111
16QAM	1902.5	19125	15	1	37	21.92	20.87	0.122
16QAM	1902.5	19125	15	1	74	21.71	20.66	0.116
16QAM	1902.5	19125	15	36	0	20.40	19.35	0.086
16QAM	1902.5	19125	15	36	29	20.42	19.37	0.086
16QAM	1902.5	19125	15	36	30	20.38	19.33	0.086
16QAM	1902.5	19125	15	75	0	20.42	19.37	0.086
64QAM	1857.5	18675	15	1	0	20.56	19.51	0.089
64QAM	1857.5	18675	15	1	37	20.72	19.67	0.093
64QAM	1857.5	18675	15	1	74	20.67	19.62	0.092
64QAM	1857.5	18675	15	36	0	19.43	18.38	0.069
64QAM	1857.5	18675	15	36	29	19.51	18.46	0.070
64QAM	1857.5	18675	15	36	30	19.65	18.60	0.072
64QAM	1857.5	18675	15	75	0	19.50	18.45	0.070
64QAM	1880	18900	15	1	0	20.81	19.76	0.095
64QAM	1880	18900	15	1	37	20.65	19.60	0.091
64QAM	1880	18900	15	1	74	20.43	19.38	0.087
64QAM	1880	18900	15	36	0	19.51	18.46	0.070
64QAM	1880	18900	15	36	29	19.54	18.49	0.071
64QAM	1880	18900	15	36	30	19.54	18.49	0.071
64QAM	1880	18900	15	75	0	19.51	18.46	0.070
64QAM	1902.5	19125	15	1	0	20.66	19.61	0.091
64QAM	1902.5	19125	15	1	37	20.71	19.66	0.092
64QAM	1902.5	19125	15	1	74	20.51	19.46	0.088
64QAM	1902.5	19125	15	36	0	19.43	18.38	0.069
64QAM	1902.5	19125	15	36	29	19.36	18.31	0.068
64QAM	1902.5	19125	15	36	30	19.34	18.29	0.067
64QAM	1902.5	19125	15	75	0	19.29	18.24	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	22.52	21.47	0.140
QPSK	1860	18700	20	1	49	22.62	21.57	0.144
QPSK	1860	18700	20	1	99	22.52	21.47	0.140
QPSK	1860	18700	20	50	0	21.45	20.40	0.110
QPSK	1860	18700	20	50	24	21.61	20.56	0.114
QPSK	1860	18700	20	50	50	21.74	20.69	0.117
QPSK	1860	18700	20	100	0	21.63	20.58	0.114
QPSK	1880	18900	20	1	0	22.48	21.43	0.139
QPSK	1880	18900	20	1	49	22.51	21.46	0.140
QPSK	1880	18900	20	1	99	22.57	21.52	0.142
QPSK	1880	18900	20	50	0	21.58	20.53	0.113
QPSK	1880	18900	20	50	24	21.63	20.58	0.114
QPSK	1880	18900	20	50	50	21.45	20.40	0.110
QPSK	1880	18900	20	100	0	21.54	20.49	0.112
QPSK	1900	19100	20	1	0	22.41	21.36	0.137
QPSK	1900	19100	20	1	49	22.46	21.41	0.138
QPSK	1900	19100	20	1	99	22.45	21.40	0.138
QPSK	1900	19100	20	50	0	21.42	20.37	0.109
QPSK	1900	19100	20	50	24	21.42	20.37	0.109
QPSK	1900	19100	20	50	50	21.43	20.38	0.109
QPSK	1900	19100	20	100	0	21.45	20.40	0.110

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	21.50	20.45	0.111
16QAM	1860	18700	20	1	49	21.80	20.75	0.119
16QAM	1860	18700	20	1	99	21.86	20.81	0.121
16QAM	1860	18700	20	50	0	20.50	19.45	0.088
16QAM	1860	18700	20	50	24	20.58	19.53	0.090
16QAM	1860	18700	20	50	50	20.70	19.65	0.092
16QAM	1860	18700	20	100	0	20.51	19.46	0.088
16QAM	1880	18900	20	1	0	21.95	20.90	0.123
16QAM	1880	18900	20	1	49	21.48	20.43	0.110
16QAM	1880	18900	20	1	99	21.37	20.32	0.108
16QAM	1880	18900	20	50	0	20.56	19.51	0.089
16QAM	1880	18900	20	50	24	20.64	19.59	0.091
16QAM	1880	18900	20	50	50	20.44	19.39	0.087
16QAM	1880	18900	20	100	0	20.52	19.47	0.089
16QAM	1900	19100	20	1	0	21.43	20.38	0.109
16QAM	1900	19100	20	1	49	21.96	20.91	0.123
16QAM	1900	19100	20	1	99	21.58	20.53	0.113
16QAM	1900	19100	20	50	0	20.38	19.33	0.086
16QAM	1900	19100	20	50	24	20.47	19.42	0.087
16QAM	1900	19100	20	50	50	20.40	19.35	0.086
16QAM	1900	19100	20	100	0	20.36	19.31	0.085
64QAM	1860	18700	20	1	0	21.00	19.95	0.099
64QAM	1860	18700	20	1	49	20.77	19.72	0.094
64QAM	1860	18700	20	1	99	20.80	19.75	0.094
64QAM	1860	18700	20	50	0	19.40	18.35	0.068
64QAM	1860	18700	20	50	24	19.61	18.56	0.072
64QAM	1860	18700	20	50	50	19.60	18.55	0.072
64QAM	1860	18700	20	100	0	19.56	18.51	0.071
64QAM	1880	18900	20	1	0	20.95	19.90	0.098
64QAM	1880	18900	20	1	49	20.60	19.55	0.090
64QAM	1880	18900	20	1	99	20.47	19.42	0.087
64QAM	1880	18900	20	50	0	19.53	18.48	0.070
64QAM	1880	18900	20	50	24	19.58	18.53	0.071
64QAM	1880	18900	20	50	50	19.47	18.42	0.070
64QAM	1880	18900	20	100	0	19.47	18.42	0.070
64QAM	1900	19100	20	1	0	20.71	19.66	0.092
64QAM	1900	19100	20	1	49	20.42	19.37	0.086
64QAM	1900	19100	20	1	99	20.58	19.53	0.090
64QAM	1900	19100	20	50	0	19.40	18.35	0.068
64QAM	1900	19100	20	50	24	19.39	18.34	0.068
64QAM	1900	19100	20	50	50	19.45	18.40	0.069
64QAM	1900	19100	20	100	0	19.37	18.32	0.068