

Fig.3

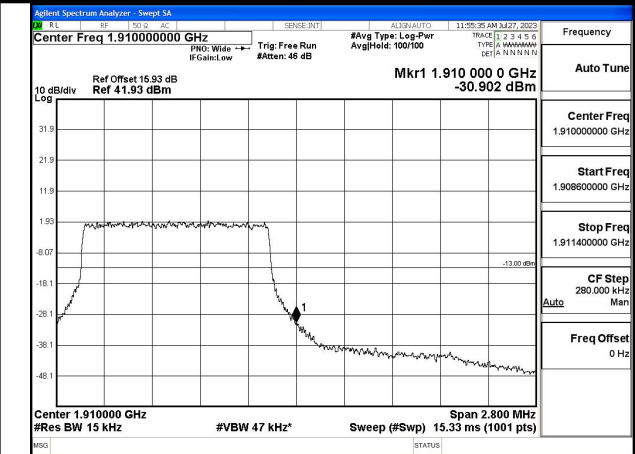


Fig.4

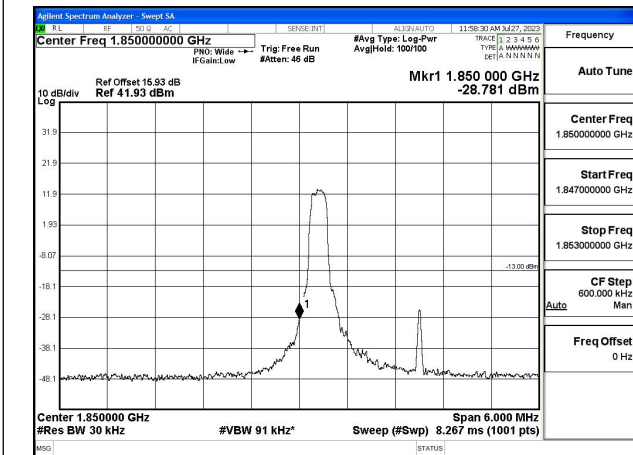


Fig.5

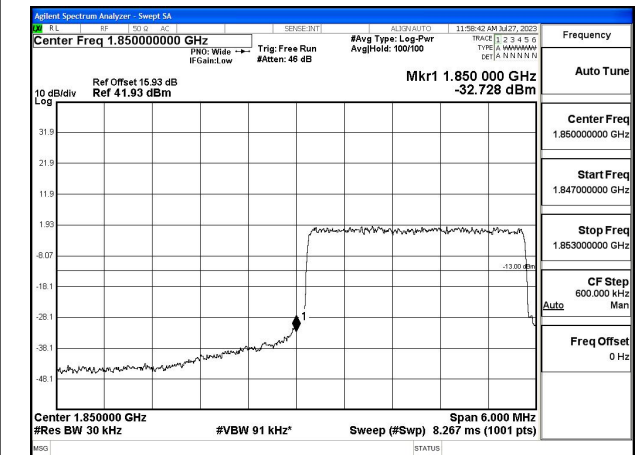


Fig.6

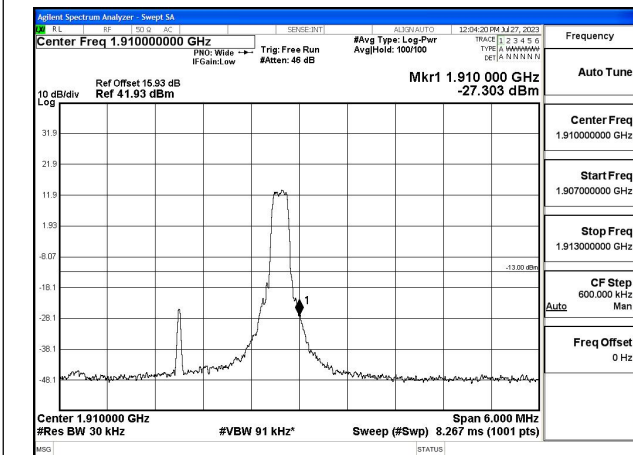


Fig.7

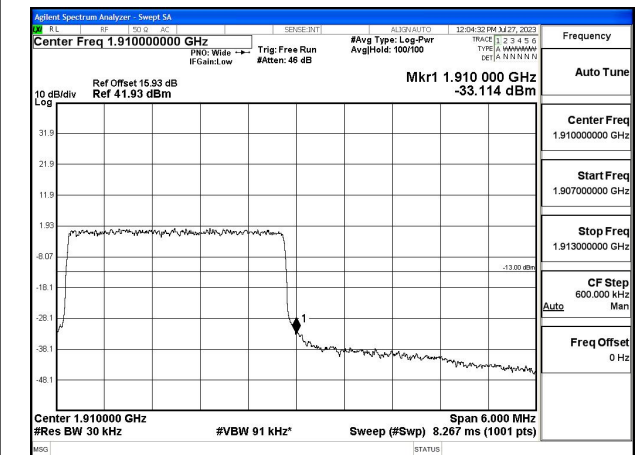


Fig.8

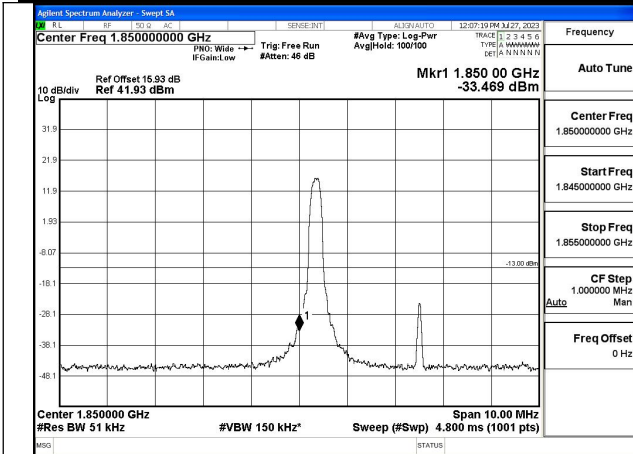


Fig.9

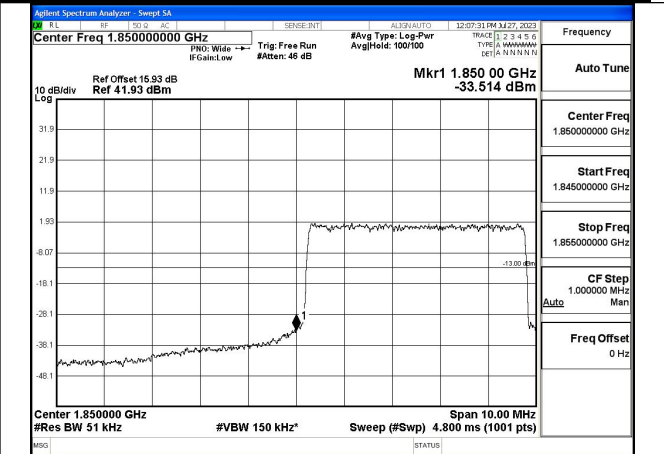


Fig.10

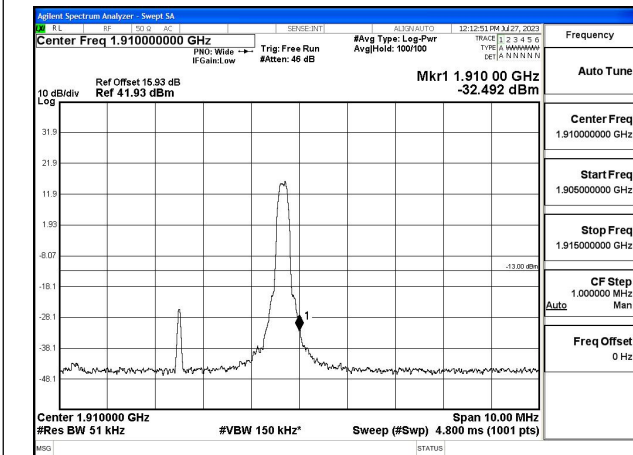


Fig.11

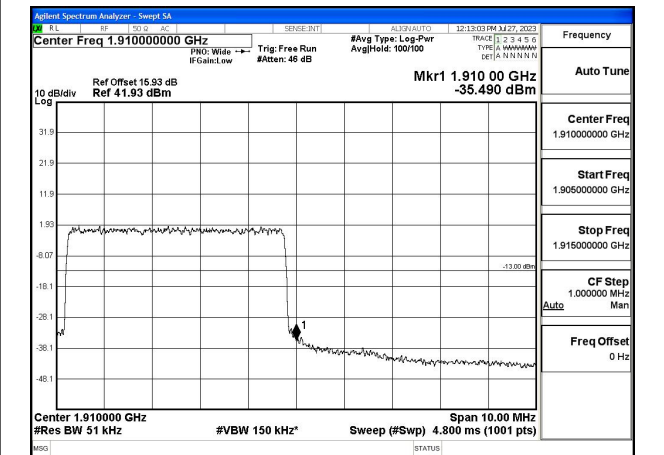


Fig.12

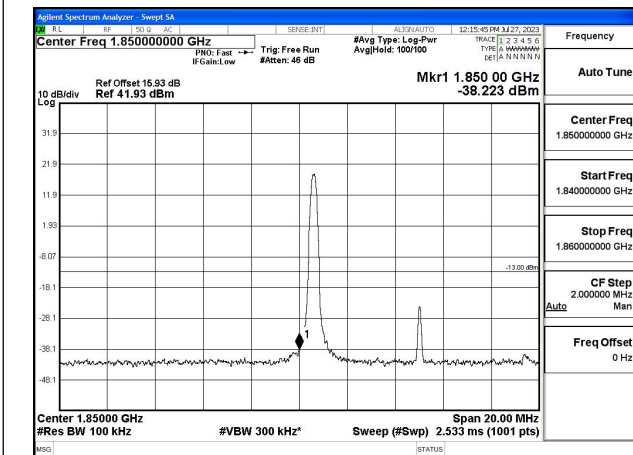


Fig.13

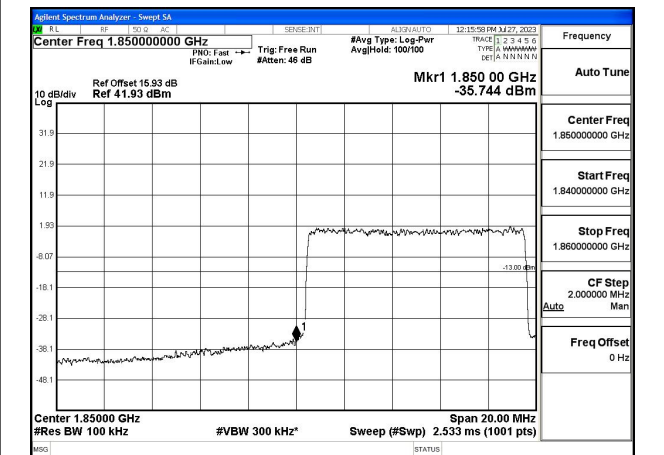


Fig.14

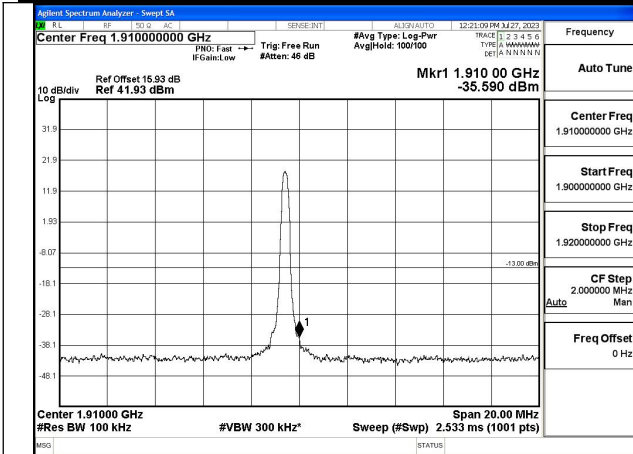


Fig. 15

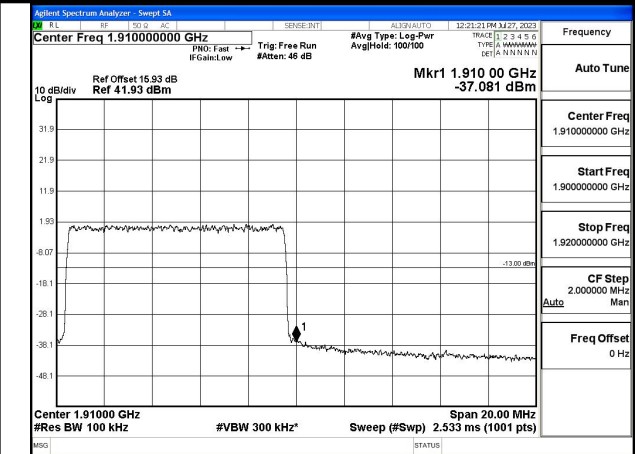


Fig. 16

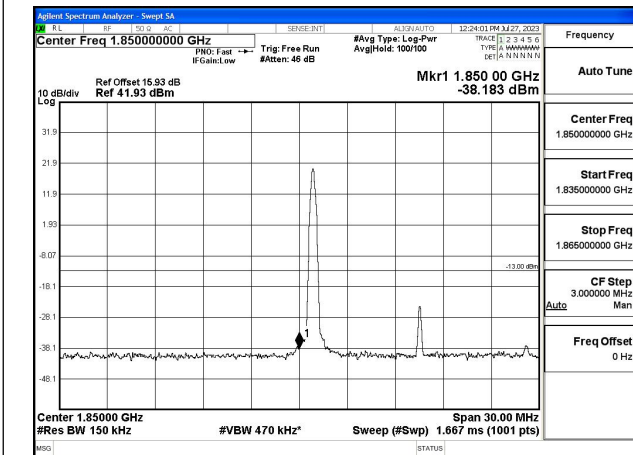


Fig. 17

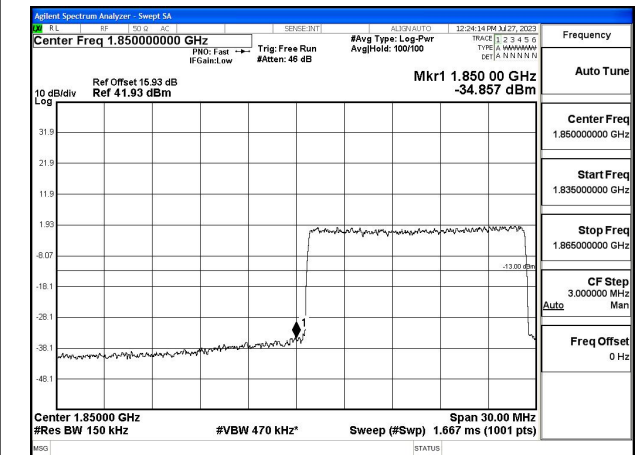


Fig. 18

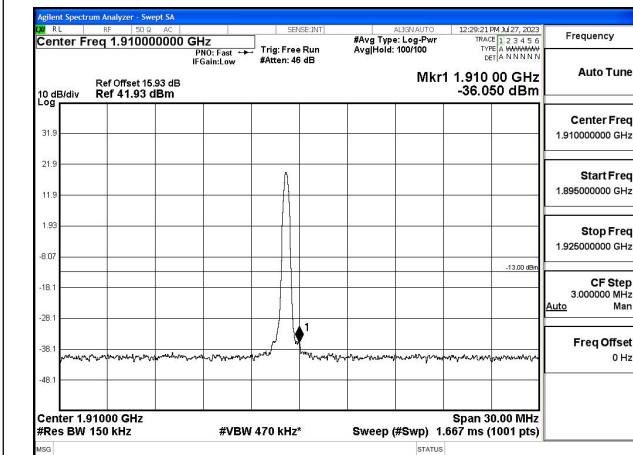


Fig. 19

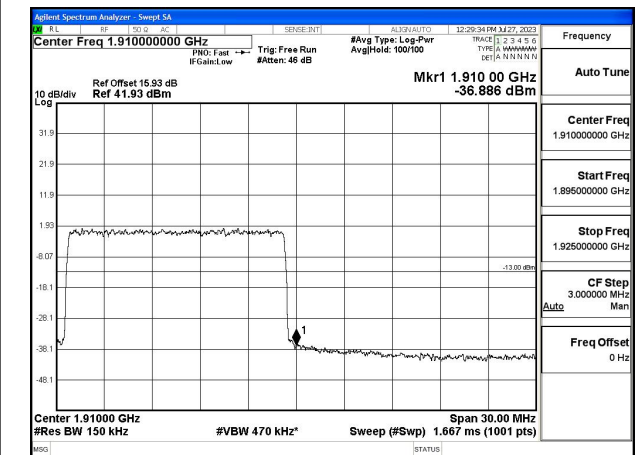


Fig. 20

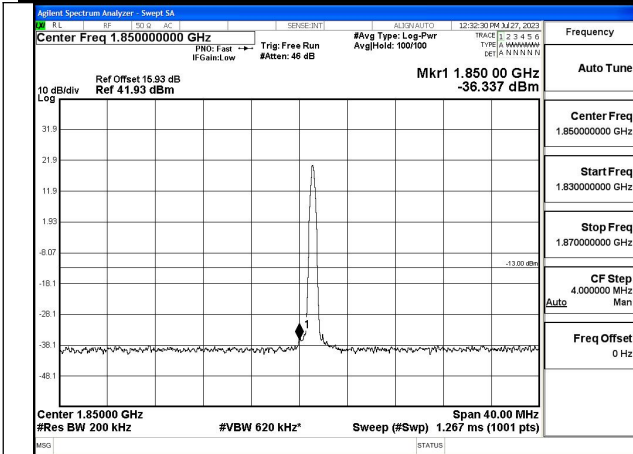


Fig.21

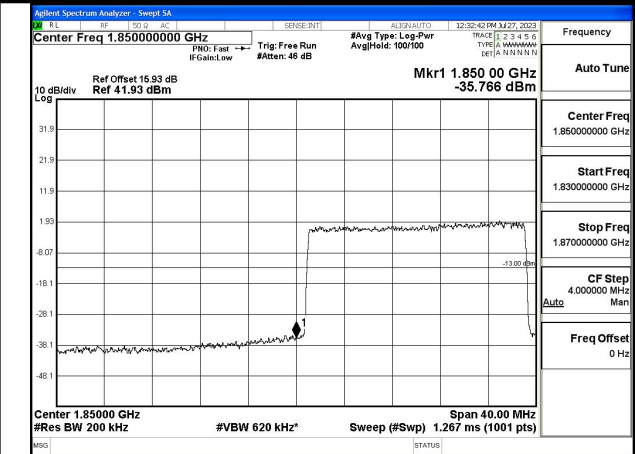


Fig.22

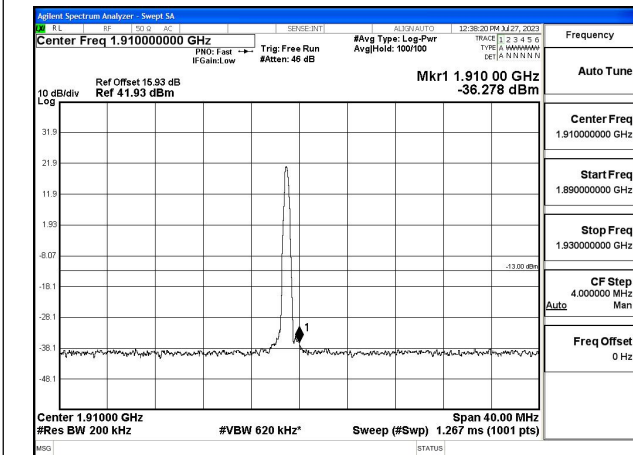


Fig.23

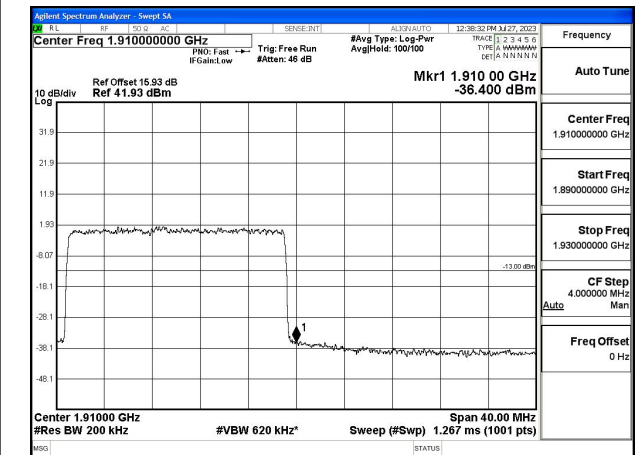


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.009	-0.001	0.000	-0.001	-0.001	-0.004
0	NV	0.004	-0.004	-0.001	-0.001	-0.002	-0.004
+10	NV	0.008	0.001	0.001	0.000	-0.002	-0.004
+20	NV	0.011	-0.001	0.000	0.001	0.000	-0.004
+30	NV	-0.009	-0.001	0.002	-0.001	-0.002	-0.004
+40	NV	-0.004	0.002	0.001	0.001	-0.001	-0.004
+50	NV	-0.007	-0.003	0.002	0.000	-0.001	-0.004
+55	NV	0.007	0.002	0.001	0.003	-0.005	0.003
+20	LV	-0.005	-0.002	-0.002	-0.001	-0.002	-0.003
+20	HV	-0.008	-0.001	-0.001	-0.001	-0.001	-0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.007	-0.002	0.000	0.003	0.007	-0.004
0	NV	0.005	-0.003	-0.001	-0.004	-0.002	-0.003
+10	NV	-0.009	0.000	0.000	0.002	-0.003	-0.004
+20	NV	-0.006	0.001	-0.001	-0.002	-0.004	-0.003
+30	NV	0.004	0.001	0.000	0.003	-0.003	-0.004
+40	NV	0.009	-0.001	0.001	0.002	-0.003	-0.004
+50	NV	0.010	0.002	0.001	-0.004	-0.003	-0.003
+55	NV	0.010	0.003	0.001	0.003	-0.002	-0.003
+20	LV	0.007	0.001	0.001	0.003	-0.002	-0.004
+20	HV	-0.005	-0.002	-0.001	0.002	-0.003	-0.004

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	22.33	20.03	0.101
QPSK	1850.7	18607	1.4	1	3	22.39	20.09	0.102
QPSK	1850.7	18607	1.4	1	5	22.35	20.05	0.101
QPSK	1850.7	18607	1.4	3	0	22.49	20.19	0.104
QPSK	1850.7	18607	1.4	3	1	22.34	20.04	0.101
QPSK	1850.7	18607	1.4	3	3	22.41	20.11	0.103
QPSK	1850.7	18607	1.4	6	0	21.41	19.11	0.081
QPSK	1880	18900	1.4	1	0	22.33	20.03	0.101
QPSK	1880	18900	1.4	1	3	22.51	20.21	0.105
QPSK	1880	18900	1.4	1	5	22.45	20.15	0.104
QPSK	1880	18900	1.4	3	0	22.43	20.13	0.103
QPSK	1880	18900	1.4	3	1	22.55	20.25	0.106
QPSK	1880	18900	1.4	3	3	22.46	20.16	0.104
QPSK	1880	18900	1.4	6	0	21.45	19.15	0.082
QPSK	1909.3	19193	1.4	1	0	22.40	20.10	0.102
QPSK	1909.3	19193	1.4	1	3	22.59	20.29	0.107
QPSK	1909.3	19193	1.4	1	5	22.50	20.20	0.105
QPSK	1909.3	19193	1.4	3	0	22.60	20.30	0.107
QPSK	1909.3	19193	1.4	3	1	22.47	20.17	0.104
QPSK	1909.3	19193	1.4	3	3	22.55	20.25	0.106
QPSK	1909.3	19193	1.4	6	0	21.50	19.20	0.083

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	21.85	19.55	0.090
16QAM	1850.7	18607	1.4	1	3	21.73	19.43	0.088
16QAM	1850.7	18607	1.4	1	5	21.19	18.89	0.077
16QAM	1850.7	18607	1.4	3	0	21.60	19.30	0.085
16QAM	1850.7	18607	1.4	3	1	21.46	19.16	0.082
16QAM	1850.7	18607	1.4	3	3	21.23	18.93	0.078
16QAM	1850.7	18607	1.4	6	0	20.41	18.11	0.065
16QAM	1880	18900	1.4	1	0	22.18	19.88	0.097
16QAM	1880	18900	1.4	1	3	21.82	19.52	0.090
16QAM	1880	18900	1.4	1	5	21.83	19.53	0.090
16QAM	1880	18900	1.4	3	0	21.75	19.45	0.088
16QAM	1880	18900	1.4	3	1	21.61	19.31	0.085
16QAM	1880	18900	1.4	3	3	21.53	19.23	0.084
16QAM	1880	18900	1.4	6	0	20.59	18.29	0.067
16QAM	1909.3	19193	1.4	1	0	21.70	19.40	0.087
16QAM	1909.3	19193	1.4	1	3	21.98	19.68	0.093
16QAM	1909.3	19193	1.4	1	5	22.07	19.77	0.095
16QAM	1909.3	19193	1.4	3	0	21.73	19.43	0.088
16QAM	1909.3	19193	1.4	3	1	21.59	19.29	0.085
16QAM	1909.3	19193	1.4	3	3	21.60	19.30	0.085
16QAM	1909.3	19193	1.4	6	0	20.79	18.49	0.071
64QAM	1850.7	18607	1.4	1	0	21.40	19.10	0.081
64QAM	1850.7	18607	1.4	1	3	21.73	19.43	0.088
64QAM	1850.7	18607	1.4	1	5	21.35	19.05	0.080
64QAM	1850.7	18607	1.4	3	0	21.48	19.18	0.083
64QAM	1850.7	18607	1.4	3	1	21.51	19.21	0.083
64QAM	1850.7	18607	1.4	3	3	21.20	18.90	0.078
64QAM	1850.7	18607	1.4	6	0	20.46	18.16	0.065
64QAM	1880	18900	1.4	1	0	21.97	19.67	0.093
64QAM	1880	18900	1.4	1	3	21.65	19.35	0.086
64QAM	1880	18900	1.4	1	5	21.64	19.34	0.086
64QAM	1880	18900	1.4	3	0	21.37	19.07	0.081
64QAM	1880	18900	1.4	3	1	21.52	19.22	0.084
64QAM	1880	18900	1.4	3	3	21.60	19.30	0.085
64QAM	1880	18900	1.4	6	0	20.34	18.04	0.064
64QAM	1909.3	19193	1.4	1	0	21.96	19.66	0.092
64QAM	1909.3	19193	1.4	1	3	21.58	19.28	0.085
64QAM	1909.3	19193	1.4	1	5	21.30	19.00	0.079
64QAM	1909.3	19193	1.4	3	0	21.82	19.52	0.090
64QAM	1909.3	19193	1.4	3	1	21.42	19.12	0.082
64QAM	1909.3	19193	1.4	3	3	21.77	19.47	0.089
64QAM	1909.3	19193	1.4	6	0	20.43	18.13	0.065

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	22.38	20.08	0.102
QPSK	1851.5	18615	3	1	8	22.43	20.13	0.103
QPSK	1851.5	18615	3	1	14	22.53	20.23	0.105
QPSK	1851.5	18615	3	8	0	21.48	19.18	0.083
QPSK	1851.5	18615	3	8	4	21.49	19.19	0.083
QPSK	1851.5	18615	3	8	7	21.43	19.13	0.082
QPSK	1851.5	18615	3	15	0	21.45	19.15	0.082
QPSK	1880	18900	3	1	0	22.32	20.02	0.100
QPSK	1880	18900	3	1	8	22.54	20.24	0.106
QPSK	1880	18900	3	1	14	22.39	20.09	0.102
QPSK	1880	18900	3	8	0	21.53	19.23	0.084
QPSK	1880	18900	3	8	4	21.62	19.32	0.086
QPSK	1880	18900	3	8	7	21.48	19.18	0.083
QPSK	1880	18900	3	15	0	21.53	19.23	0.084
QPSK	1908.5	19185	3	1	0	22.45	20.15	0.104
QPSK	1908.5	19185	3	1	8	22.59	20.29	0.107
QPSK	1908.5	19185	3	1	14	22.44	20.14	0.103
QPSK	1908.5	19185	3	8	0	21.53	19.23	0.084
QPSK	1908.5	19185	3	8	4	21.65	19.35	0.086
QPSK	1908.5	19185	3	8	7	21.53	19.23	0.084
QPSK	1908.5	19185	3	15	0	21.51	19.21	0.083

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	21.55	19.25	0.084
16QAM	1851.5	18615	3	1	8	22.03	19.73	0.094
16QAM	1851.5	18615	3	1	14	21.40	19.10	0.081
16QAM	1851.5	18615	3	8	0	20.36	18.06	0.064
16QAM	1851.5	18615	3	8	4	20.58	18.28	0.067
16QAM	1851.5	18615	3	8	7	20.53	18.23	0.067
16QAM	1851.5	18615	3	15	0	20.53	18.23	0.067
16QAM	1880	18900	3	1	0	21.70	19.40	0.087
16QAM	1880	18900	3	1	8	21.60	19.30	0.085
16QAM	1880	18900	3	1	14	21.70	19.40	0.087
16QAM	1880	18900	3	8	0	20.65	18.35	0.068
16QAM	1880	18900	3	8	4	20.62	18.32	0.068
16QAM	1880	18900	3	8	7	20.36	18.06	0.064
16QAM	1880	18900	3	15	0	20.59	18.29	0.067
16QAM	1908.5	19185	3	1	0	21.16	18.86	0.077
16QAM	1908.5	19185	3	1	8	21.96	19.66	0.092
16QAM	1908.5	19185	3	1	14	21.57	19.27	0.085
16QAM	1908.5	19185	3	8	0	20.76	18.46	0.070
16QAM	1908.5	19185	3	8	4	20.55	18.25	0.067
16QAM	1908.5	19185	3	8	7	20.65	18.35	0.068
16QAM	1908.5	19185	3	15	0	20.59	18.29	0.067
64QAM	1851.5	18615	3	1	0	21.10	18.80	0.076
64QAM	1851.5	18615	3	1	8	21.76	19.46	0.088
64QAM	1851.5	18615	3	1	14	21.85	19.55	0.090
64QAM	1851.5	18615	3	8	0	20.52	18.22	0.066
64QAM	1851.5	18615	3	8	4	20.46	18.16	0.065
64QAM	1851.5	18615	3	8	7	20.34	18.04	0.064
64QAM	1851.5	18615	3	15	0	20.52	18.22	0.066
64QAM	1880	18900	3	1	0	21.37	19.07	0.081
64QAM	1880	18900	3	1	8	22.04	19.74	0.094
64QAM	1880	18900	3	1	14	21.69	19.39	0.087
64QAM	1880	18900	3	8	0	20.43	18.13	0.065
64QAM	1880	18900	3	8	4	20.51	18.21	0.066
64QAM	1880	18900	3	8	7	20.48	18.18	0.066
64QAM	1880	18900	3	15	0	20.52	18.22	0.066
64QAM	1908.5	19185	3	1	0	21.62	19.32	0.086
64QAM	1908.5	19185	3	1	8	21.54	19.24	0.084
64QAM	1908.5	19185	3	1	14	21.66	19.36	0.086
64QAM	1908.5	19185	3	8	0	20.71	18.41	0.069
64QAM	1908.5	19185	3	8	4	20.67	18.37	0.069
64QAM	1908.5	19185	3	8	7	20.57	18.27	0.067
64QAM	1908.5	19185	3	15	0	20.54	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	1852.5	18625	5	1	0	22.40	20.10	0.102
QPSK	1852.5	18625	5	1	12	22.73	20.43	0.110
QPSK	1852.5	18625	5	1	24	22.32	20.02	0.100
QPSK	1852.5	18625	5	12	0	21.42	19.12	0.082
QPSK	1852.5	18625	5	12	7	21.54	19.24	0.084
QPSK	1852.5	18625	5	12	13	21.45	19.15	0.082
QPSK	1852.5	18625	5	25	0	21.50	19.20	0.083
QPSK	1880	18900	5	1	0	22.32	20.02	0.100
QPSK	1880	18900	5	1	12	22.53	20.23	0.105
QPSK	1880	18900	5	1	24	22.44	20.14	0.103
QPSK	1880	18900	5	12	0	21.50	19.20	0.083
QPSK	1880	18900	5	12	7	21.56	19.26	0.084
QPSK	1880	18900	5	12	13	21.54	19.24	0.084
QPSK	1880	18900	5	25	0	21.59	19.29	0.085
QPSK	1907.5	19175	5	1	0	22.53	20.23	0.105
QPSK	1907.5	19175	5	1	12	22.60	20.30	0.107
QPSK	1907.5	19175	5	1	24	22.52	20.22	0.105
QPSK	1907.5	19175	5	12	0	21.58	19.28	0.085
QPSK	1907.5	19175	5	12	7	21.62	19.32	0.086
QPSK	1907.5	19175	5	12	13	21.59	19.29	0.085
QPSK	1907.5	19175	5	25	0	21.63	19.33	0.086

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	21.50	19.20	0.083
16QAM	1852.5	18625	5	1	12	21.62	19.32	0.086
16QAM	1852.5	18625	5	1	24	21.68	19.38	0.087
16QAM	1852.5	18625	5	12	0	20.58	18.28	0.067
16QAM	1852.5	18625	5	12	7	20.48	18.18	0.066
16QAM	1852.5	18625	5	12	13	20.62	18.32	0.068
16QAM	1852.5	18625	5	25	0	20.48	18.18	0.066
16QAM	1880	18900	5	1	0	22.04	19.74	0.094
16QAM	1880	18900	5	1	12	21.60	19.30	0.085
16QAM	1880	18900	5	1	24	21.71	19.41	0.087
16QAM	1880	18900	5	12	0	20.53	18.23	0.067
16QAM	1880	18900	5	12	7	20.64	18.34	0.068
16QAM	1880	18900	5	12	13	20.66	18.36	0.069
16QAM	1880	18900	5	25	0	20.54	18.24	0.067
16QAM	1907.5	19175	5	1	0	21.76	19.46	0.088
16QAM	1907.5	19175	5	1	12	21.82	19.52	0.090
16QAM	1907.5	19175	5	1	24	21.76	19.46	0.088
16QAM	1907.5	19175	5	12	0	20.60	18.30	0.068
16QAM	1907.5	19175	5	12	7	20.64	18.34	0.068
16QAM	1907.5	19175	5	12	13	20.63	18.33	0.068
16QAM	1907.5	19175	5	25	0	20.48	18.18	0.066
64QAM	1852.5	18625	5	1	0	21.44	19.14	0.082
64QAM	1852.5	18625	5	1	12	21.98	19.68	0.093
64QAM	1852.5	18625	5	1	24	21.36	19.06	0.081
64QAM	1852.5	18625	5	12	0	20.49	18.19	0.066
64QAM	1852.5	18625	5	12	7	20.66	18.36	0.069
64QAM	1852.5	18625	5	12	13	20.62	18.32	0.068
64QAM	1852.5	18625	5	25	0	20.54	18.24	0.067
64QAM	1880	18900	5	1	0	21.58	19.28	0.085
64QAM	1880	18900	5	1	12	21.63	19.33	0.086
64QAM	1880	18900	5	1	24	21.69	19.39	0.087
64QAM	1880	18900	5	12	0	20.52	18.22	0.066
64QAM	1880	18900	5	12	7	20.55	18.25	0.067
64QAM	1880	18900	5	12	13	20.56	18.26	0.067
64QAM	1880	18900	5	25	0	20.48	18.18	0.066
64QAM	1907.5	19175	5	1	0	21.64	19.34	0.086
64QAM	1907.5	19175	5	1	12	21.62	19.32	0.086
64QAM	1907.5	19175	5	1	24	21.25	18.95	0.079
64QAM	1907.5	19175	5	12	0	20.57	18.27	0.067
64QAM	1907.5	19175	5	12	7	20.59	18.29	0.067
64QAM	1907.5	19175	5	12	13	20.63	18.33	0.068
64QAM	1907.5	19175	5	25	0	20.54	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	1855	18650	10	1	0	22.28	19.98	0.100
QPSK	1855	18650	10	1	25	22.45	20.15	0.104
QPSK	1855	18650	10	1	49	22.49	20.19	0.104
QPSK	1855	18650	10	25	0	21.51	19.21	0.083
QPSK	1855	18650	10	25	12	21.50	19.20	0.083
QPSK	1855	18650	10	25	25	21.52	19.22	0.084
QPSK	1855	18650	10	50	0	21.49	19.19	0.083
QPSK	1880	18900	10	1	0	22.48	20.18	0.104
QPSK	1880	18900	10	1	25	22.48	20.18	0.104
QPSK	1880	18900	10	1	49	22.42	20.12	0.103
QPSK	1880	18900	10	25	0	21.59	19.29	0.085
QPSK	1880	18900	10	25	12	21.59	19.29	0.085
QPSK	1880	18900	10	25	25	21.48	19.18	0.083
QPSK	1880	18900	10	50	0	21.52	19.22	0.084
QPSK	1905	19150	10	1	0	22.50	20.20	0.105
QPSK	1905	19150	10	1	25	22.46	20.16	0.104
QPSK	1905	19150	10	1	49	22.52	20.22	0.105
QPSK	1905	19150	10	25	0	21.53	19.23	0.084
QPSK	1905	19150	10	25	12	21.57	19.27	0.085
QPSK	1905	19150	10	25	25	21.62	19.32	0.086
QPSK	1905	19150	10	50	0	21.58	19.28	0.085

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	21.50	19.20	0.083
16QAM	1855	18650	10	1	25	22.02	19.72	0.094
16QAM	1855	18650	10	1	49	22.18	19.88	0.097
16QAM	1855	18650	10	25	0	20.64	18.34	0.068
16QAM	1855	18650	10	25	12	20.56	18.26	0.067
16QAM	1855	18650	10	25	25	20.52	18.22	0.066
16QAM	1855	18650	10	50	0	20.45	18.15	0.065
16QAM	1880	18900	10	1	0	21.60	19.30	0.085
16QAM	1880	18900	10	1	25	21.70	19.40	0.087
16QAM	1880	18900	10	1	49	21.70	19.40	0.087
16QAM	1880	18900	10	25	0	20.54	18.24	0.067
16QAM	1880	18900	10	25	12	20.67	18.37	0.069
16QAM	1880	18900	10	25	25	20.50	18.20	0.066
16QAM	1880	18900	10	50	0	20.56	18.26	0.067
16QAM	1905	19150	10	1	0	22.04	19.74	0.094
16QAM	1905	19150	10	1	25	21.85	19.55	0.090
16QAM	1905	19150	10	1	49	21.78	19.48	0.089
16QAM	1905	19150	10	25	0	20.59	18.29	0.067
16QAM	1905	19150	10	25	12	20.67	18.37	0.069
16QAM	1905	19150	10	25	25	20.68	18.38	0.069
16QAM	1905	19150	10	50	0	20.57	18.27	0.067
64QAM	1855	18650	10	1	0	21.56	19.26	0.084
64QAM	1855	18650	10	1	25	21.81	19.51	0.089
64QAM	1855	18650	10	1	49	21.43	19.13	0.082
64QAM	1855	18650	10	25	0	20.43	18.13	0.065
64QAM	1855	18650	10	25	12	20.45	18.15	0.065
64QAM	1855	18650	10	25	25	20.59	18.29	0.067
64QAM	1855	18650	10	50	0	20.49	18.19	0.066
64QAM	1880	18900	10	1	0	21.55	19.25	0.084
64QAM	1880	18900	10	1	25	21.47	19.17	0.083
64QAM	1880	18900	10	1	49	21.42	19.12	0.082
64QAM	1880	18900	10	25	0	20.55	18.25	0.067
64QAM	1880	18900	10	25	12	20.59	18.29	0.067
64QAM	1880	18900	10	25	25	20.51	18.21	0.066
64QAM	1880	18900	10	50	0	20.52	18.22	0.066
64QAM	1905	19150	10	1	0	21.98	19.68	0.093
64QAM	1905	19150	10	1	25	21.46	19.16	0.082
64QAM	1905	19150	10	1	49	21.52	19.22	0.084
64QAM	1905	19150	10	25	0	20.49	18.19	0.066
64QAM	1905	19150	10	25	12	20.65	18.35	0.068
64QAM	1905	19150	10	25	25	20.63	18.33	0.068
64QAM	1905	19150	10	50	0	20.54	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	1857.5	18675	15	1	0	22.19	19.89	0.097
QPSK	1857.5	18675	15	1	37	22.42	20.12	0.103
QPSK	1857.5	18675	15	1	74	22.37	20.07	0.102
QPSK	1857.5	18675	15	36	0	21.36	19.06	0.081
QPSK	1857.5	18675	15	36	29	21.39	19.09	0.081
QPSK	1857.5	18675	15	36	30	21.48	19.18	0.083
QPSK	1857.5	18675	15	75	0	21.42	19.12	0.082
QPSK	1880	18900	15	1	0	22.28	19.98	0.100
QPSK	1880	18900	15	1	37	22.31	20.01	0.100
QPSK	1880	18900	15	1	74	22.35	20.05	0.101
QPSK	1880	18900	15	36	0	21.30	19.00	0.079
QPSK	1880	18900	15	36	29	21.36	19.06	0.081
QPSK	1880	18900	15	36	30	21.47	19.17	0.083
QPSK	1880	18900	15	75	0	21.25	18.95	0.079
QPSK	1902.5	19125	15	1	0	22.27	19.97	0.099
QPSK	1902.5	19125	15	1	37	22.48	20.18	0.104
QPSK	1902.5	19125	15	1	74	22.63	20.33	0.108
QPSK	1902.5	19125	15	36	0	21.44	19.14	0.082
QPSK	1902.5	19125	15	36	29	21.46	19.16	0.082
QPSK	1902.5	19125	15	36	30	21.48	19.18	0.083
QPSK	1902.5	19125	15	75	0	21.50	19.20	0.083

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	21.21	18.91	0.078
16QAM	1857.5	18675	15	1	37	21.91	19.61	0.091
16QAM	1857.5	18675	15	1	74	21.85	19.55	0.090
16QAM	1857.5	18675	15	36	0	20.45	18.15	0.065
16QAM	1857.5	18675	15	36	29	20.35	18.05	0.064
16QAM	1857.5	18675	15	36	30	20.46	18.16	0.065
16QAM	1857.5	18675	15	75	0	20.46	18.16	0.065
16QAM	1880	18900	15	1	0	21.89	19.59	0.091
16QAM	1880	18900	15	1	37	21.67	19.37	0.086
16QAM	1880	18900	15	1	74	21.73	19.43	0.088
16QAM	1880	18900	15	36	0	20.31	18.01	0.063
16QAM	1880	18900	15	36	29	20.43	18.13	0.065
16QAM	1880	18900	15	36	30	20.43	18.13	0.065
16QAM	1880	18900	15	75	0	20.25	17.95	0.062
16QAM	1902.5	19125	15	1	0	21.69	19.39	0.087
16QAM	1902.5	19125	15	1	37	21.41	19.11	0.081
16QAM	1902.5	19125	15	1	74	21.55	19.25	0.084
16QAM	1902.5	19125	15	36	0	20.36	18.06	0.064
16QAM	1902.5	19125	15	36	29	20.47	18.17	0.066
16QAM	1902.5	19125	15	36	30	20.51	18.21	0.066
16QAM	1902.5	19125	15	75	0	20.36	18.06	0.064
64QAM	1857.5	18675	15	1	0	21.81	19.51	0.089
64QAM	1857.5	18675	15	1	37	21.40	19.10	0.081
64QAM	1857.5	18675	15	1	74	21.33	19.03	0.080
64QAM	1857.5	18675	15	36	0	20.36	18.06	0.064
64QAM	1857.5	18675	15	36	29	20.41	18.11	0.065
64QAM	1857.5	18675	15	36	30	20.39	18.09	0.064
64QAM	1857.5	18675	15	75	0	20.39	18.09	0.064
64QAM	1880	18900	15	1	0	21.14	18.84	0.077
64QAM	1880	18900	15	1	37	21.16	18.86	0.077
64QAM	1880	18900	15	1	74	22.10	19.80	0.095
64QAM	1880	18900	15	36	0	20.28	17.98	0.063
64QAM	1880	18900	15	36	29	20.39	18.09	0.064
64QAM	1880	18900	15	36	30	20.39	18.09	0.064
64QAM	1880	18900	15	75	0	20.39	18.09	0.064
64QAM	1902.5	19125	15	1	0	21.25	18.95	0.079
64QAM	1902.5	19125	15	1	37	21.16	18.86	0.077
64QAM	1902.5	19125	15	1	74	21.76	19.46	0.088
64QAM	1902.5	19125	15	36	0	20.41	18.11	0.065
64QAM	1902.5	19125	15	36	29	20.44	18.14	0.065
64QAM	1902.5	19125	15	36	30	20.32	18.02	0.063
64QAM	1902.5	19125	15	75	0	20.53	18.23	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	22.32	20.02	0.100
QPSK	1860	18700	20	1	49	22.31	20.01	0.100
QPSK	1860	18700	20	1	99	22.37	20.07	0.102
QPSK	1860	18700	20	50	0	21.34	19.04	0.080
QPSK	1860	18700	20	50	24	21.37	19.07	0.081
QPSK	1860	18700	20	50	50	21.39	19.09	0.081
QPSK	1860	18700	20	100	0	21.48	19.18	0.083
QPSK	1880	18900	20	1	0	22.38	20.08	0.102
QPSK	1880	18900	20	1	49	22.51	20.21	0.105
QPSK	1880	18900	20	1	99	22.42	20.12	0.103
QPSK	1880	18900	20	50	0	21.32	19.02	0.080
QPSK	1880	18900	20	50	24	21.42	19.12	0.082
QPSK	1880	18900	20	50	50	21.52	19.22	0.084
QPSK	1880	18900	20	100	0	21.32	19.02	0.080
QPSK	1900	19100	20	1	0	22.23	19.93	0.098
QPSK	1900	19100	20	1	49	22.37	20.07	0.102
QPSK	1900	19100	20	1	99	22.66	20.36	0.109
QPSK	1900	19100	20	50	0	21.38	19.08	0.081
QPSK	1900	19100	20	50	24	21.51	19.21	0.083
QPSK	1900	19100	20	50	50	21.45	19.15	0.082
QPSK	1900	19100	20	100	0	21.43	19.13	0.082

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	21.75	19.45	0.088
16QAM	1860	18700	20	1	49	21.36	19.06	0.081
16QAM	1860	18700	20	1	99	21.49	19.19	0.083
16QAM	1860	18700	20	50	0	20.45	18.15	0.065
16QAM	1860	18700	20	50	24	20.44	18.14	0.065
16QAM	1860	18700	20	50	50	20.47	18.17	0.066
16QAM	1860	18700	20	100	0	20.46	18.16	0.065
16QAM	1880	18900	20	1	0	21.89	19.59	0.091
16QAM	1880	18900	20	1	49	21.45	19.15	0.082
16QAM	1880	18900	20	1	99	21.60	19.30	0.085
16QAM	1880	18900	20	50	0	20.37	18.07	0.064
16QAM	1880	18900	20	50	24	20.56	18.26	0.067
16QAM	1880	18900	20	50	50	20.46	18.16	0.065
16QAM	1880	18900	20	100	0	20.37	18.07	0.064
16QAM	1900	19100	20	1	0	21.60	19.30	0.085
16QAM	1900	19100	20	1	49	21.82	19.52	0.090
16QAM	1900	19100	20	1	99	21.96	19.66	0.092
16QAM	1900	19100	20	50	0	20.51	18.21	0.066
16QAM	1900	19100	20	50	24	20.51	18.21	0.066
16QAM	1900	19100	20	50	50	20.59	18.29	0.067
16QAM	1900	19100	20	100	0	20.57	18.27	0.067
64QAM	1860	18700	20	1	0	20.88	18.58	0.072
64QAM	1860	18700	20	1	49	21.57	19.27	0.085
64QAM	1860	18700	20	1	99	21.53	19.23	0.084
64QAM	1860	18700	20	50	0	20.33	18.03	0.064
64QAM	1860	18700	20	50	24	20.50	18.20	0.066
64QAM	1860	18700	20	50	50	20.41	18.11	0.065
64QAM	1860	18700	20	100	0	20.39	18.09	0.064
64QAM	1880	18900	20	1	0	20.89	18.59	0.072
64QAM	1880	18900	20	1	49	21.36	19.06	0.081
64QAM	1880	18900	20	1	99	21.85	19.55	0.090
64QAM	1880	18900	20	50	0	20.23	17.93	0.062
64QAM	1880	18900	20	50	24	20.41	18.11	0.065
64QAM	1880	18900	20	50	50	20.37	18.07	0.064
64QAM	1880	18900	20	100	0	20.39	18.09	0.064
64QAM	1900	19100	20	1	0	21.90	19.60	0.091
64QAM	1900	19100	20	1	49	21.22	18.92	0.078
64QAM	1900	19100	20	1	99	21.64	19.34	0.086
64QAM	1900	19100	20	50	0	20.32	18.02	0.063
64QAM	1900	19100	20	50	24	20.51	18.21	0.066
64QAM	1900	19100	20	50	50	20.42	18.12	0.065
64QAM	1900	19100	20	100	0	20.51	18.21	0.066