

Test Mode: QPSK

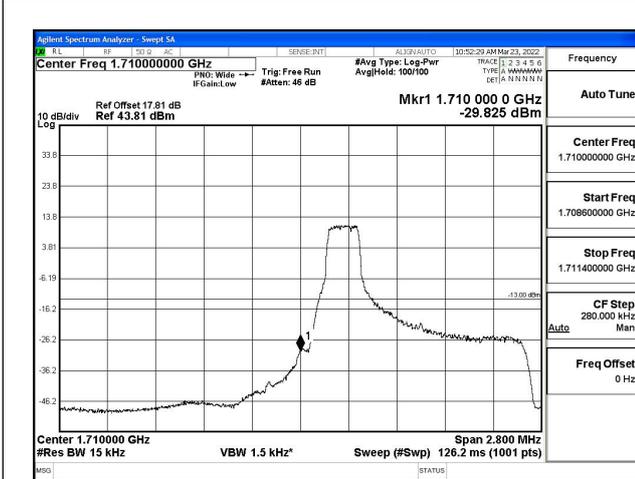


Fig.1

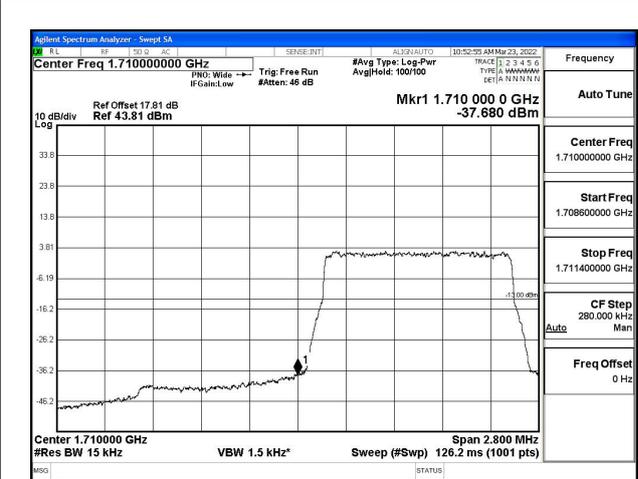


Fig.2

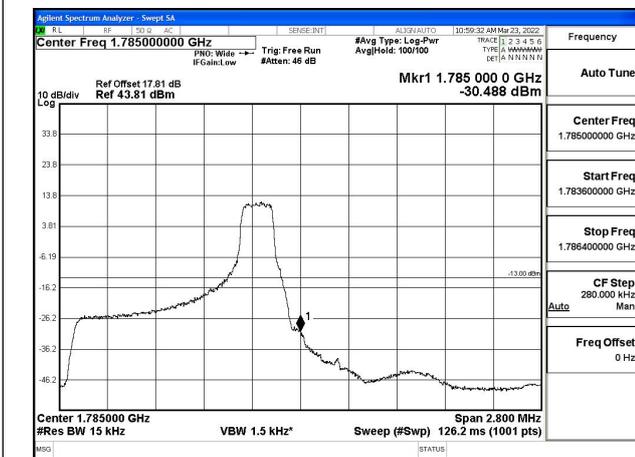


Fig.3

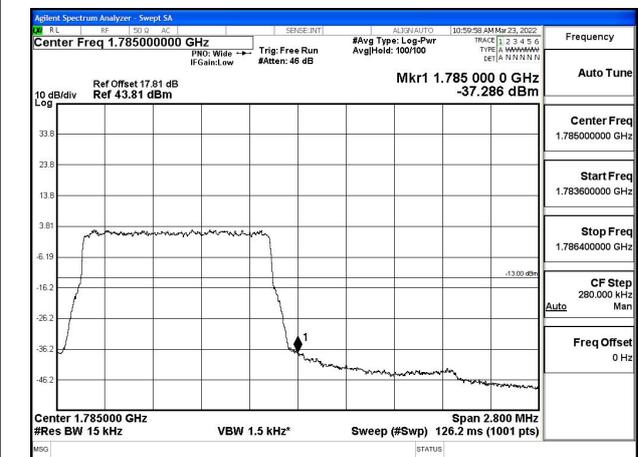


Fig.4

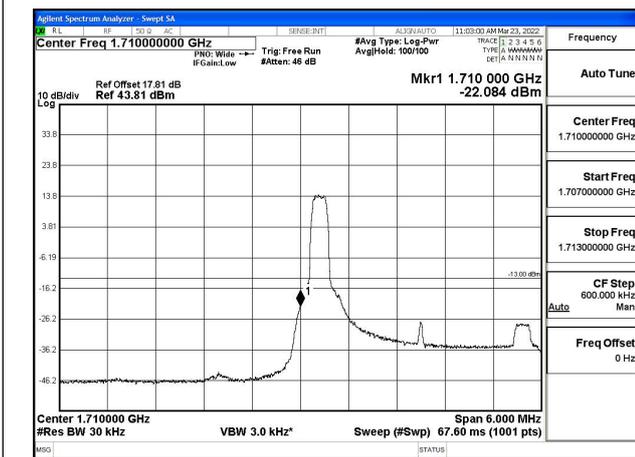


Fig.5

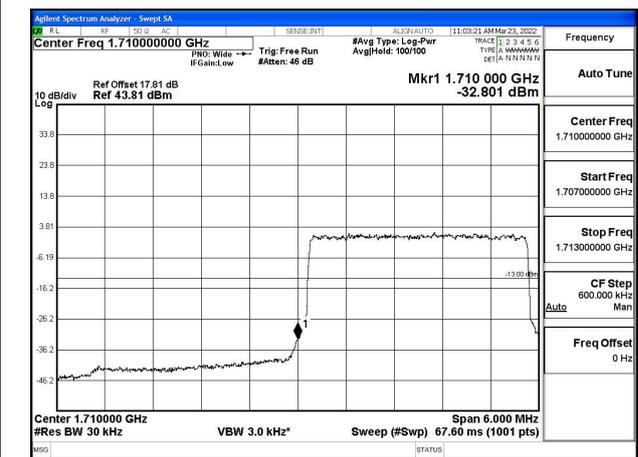


Fig.6

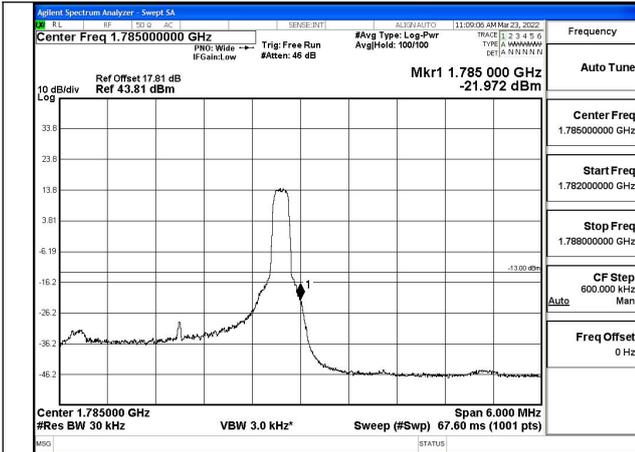


Fig.7

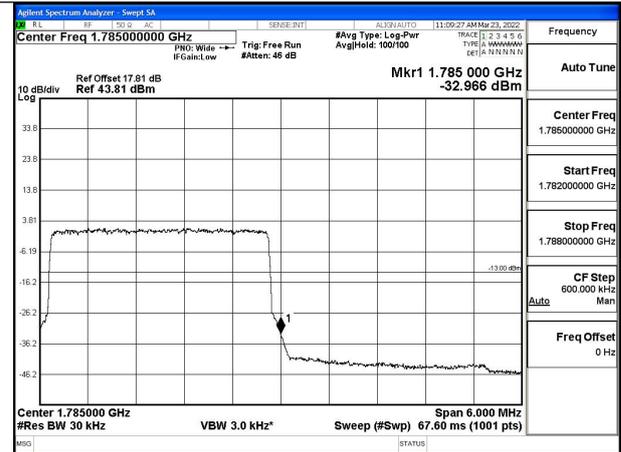


Fig.8

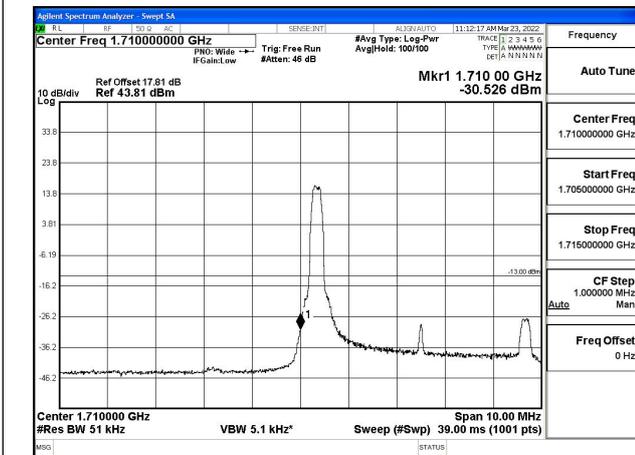


Fig.9

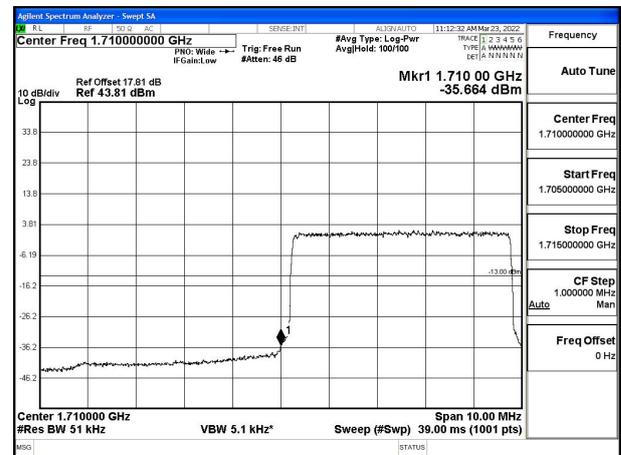


Fig.10

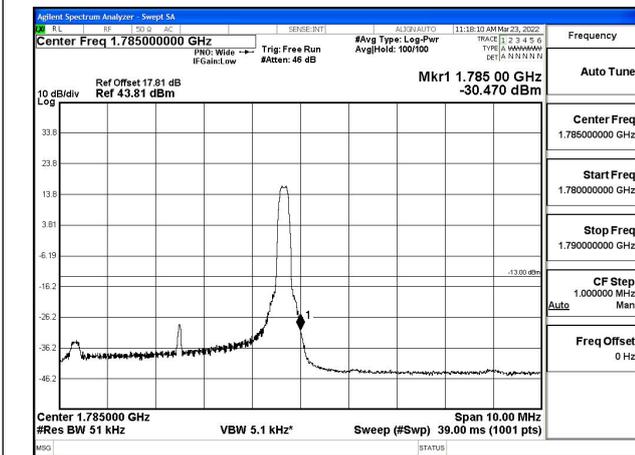


Fig.11

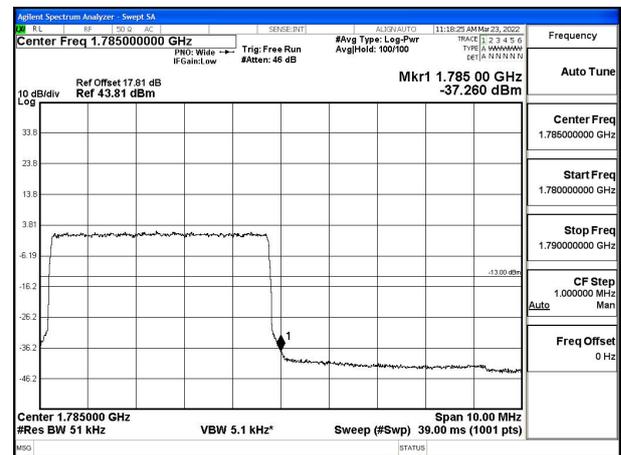


Fig.12

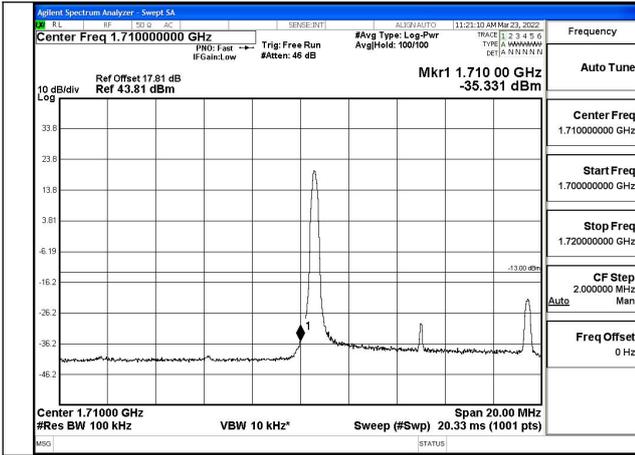


Fig.13

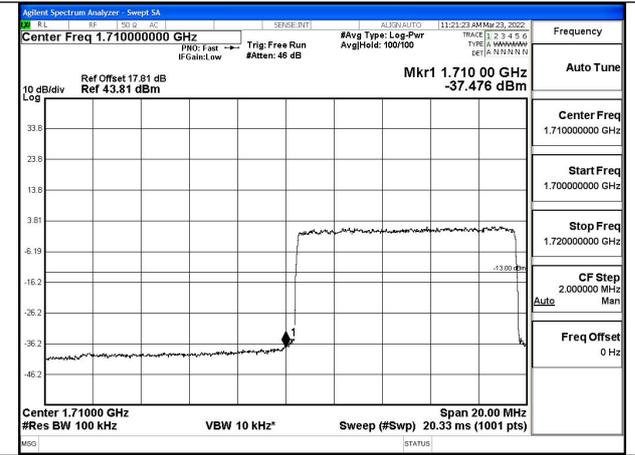


Fig.14

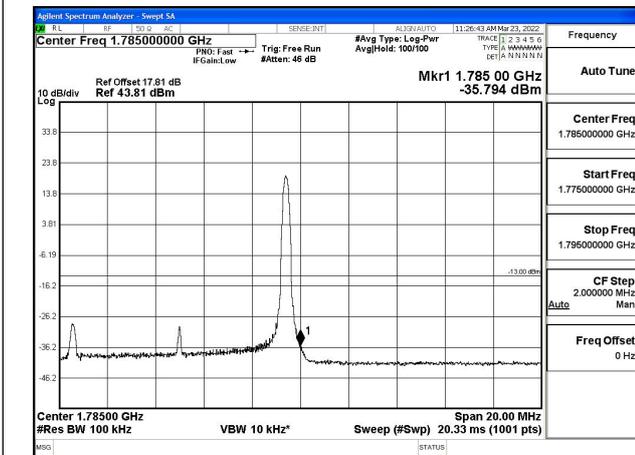


Fig.15

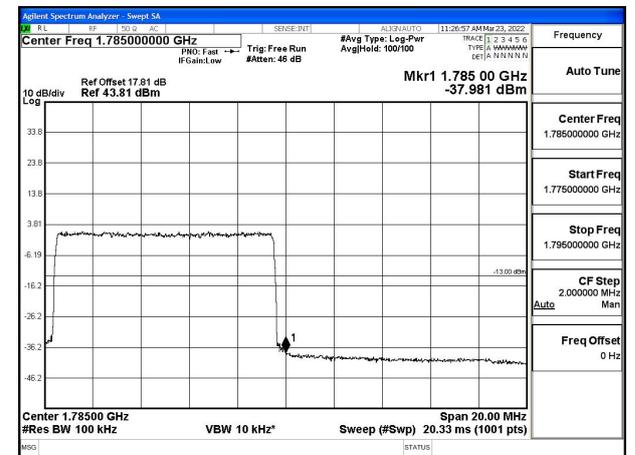


Fig.16

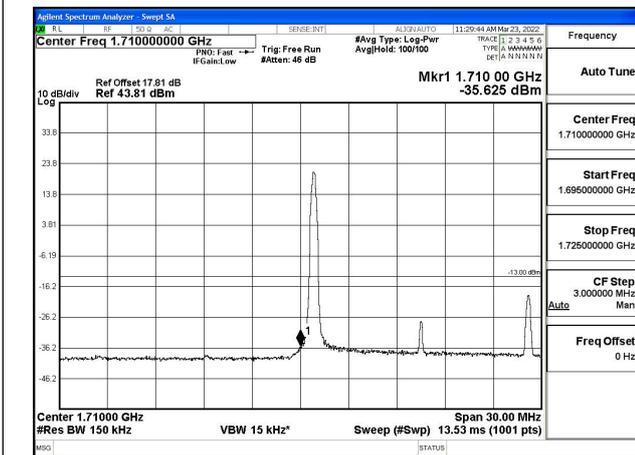


Fig.17

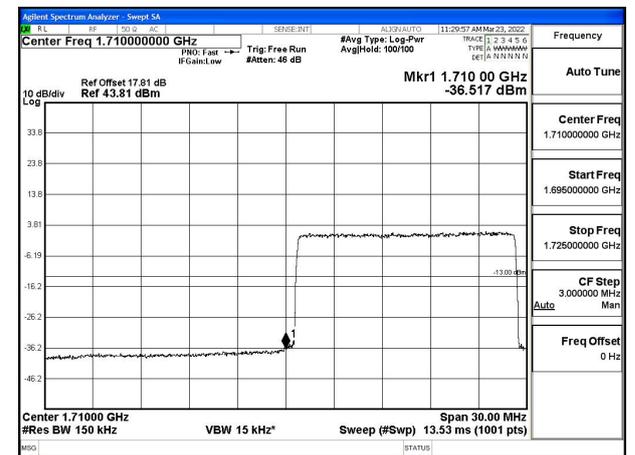


Fig.18

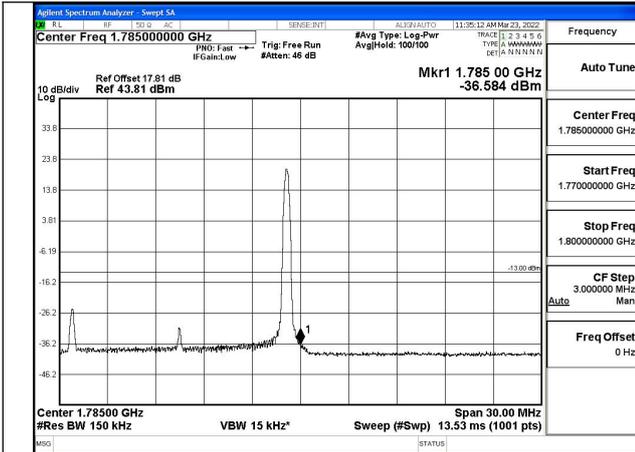


Fig.19

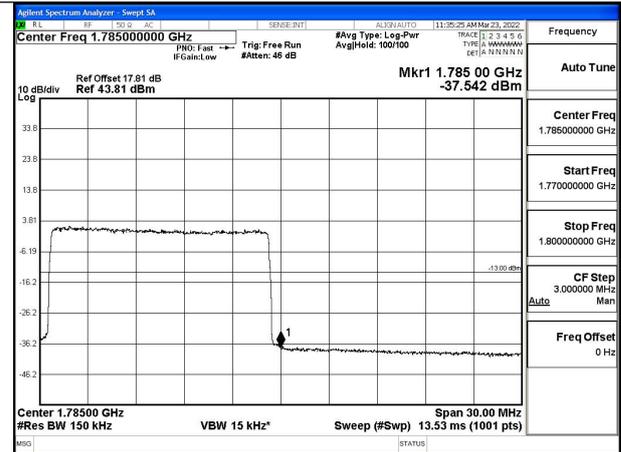


Fig.20

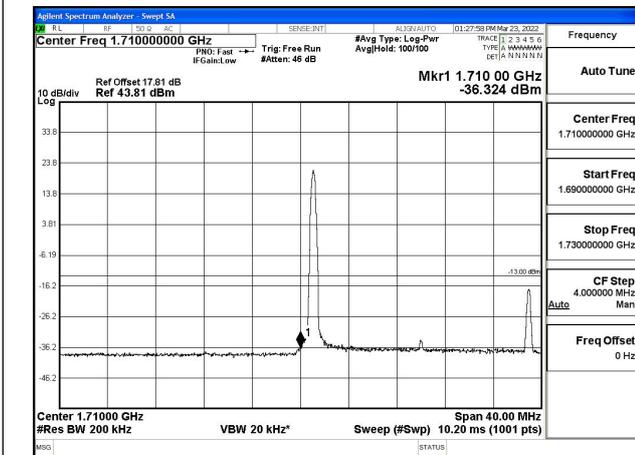


Fig.21

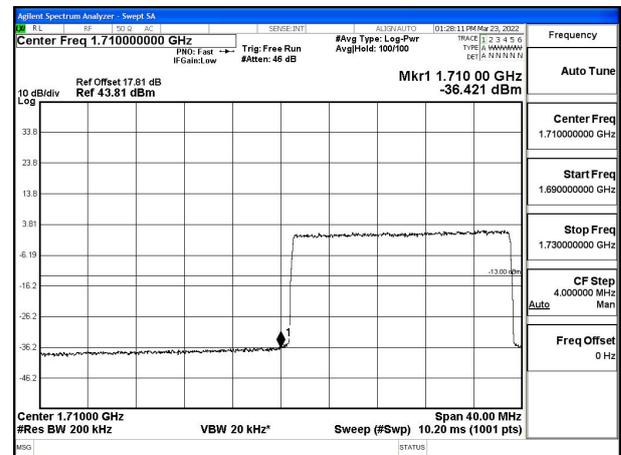


Fig.22

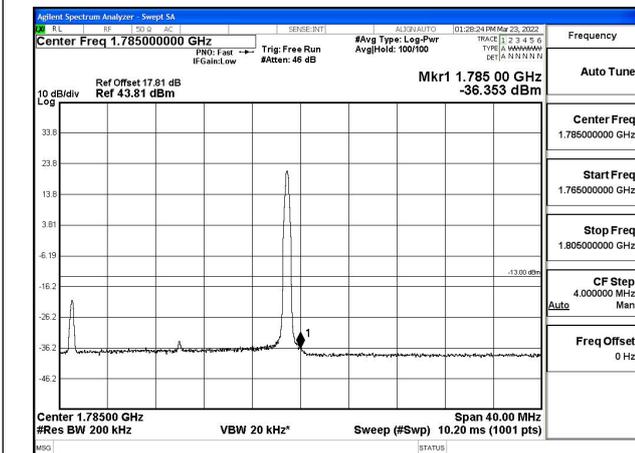


Fig.23

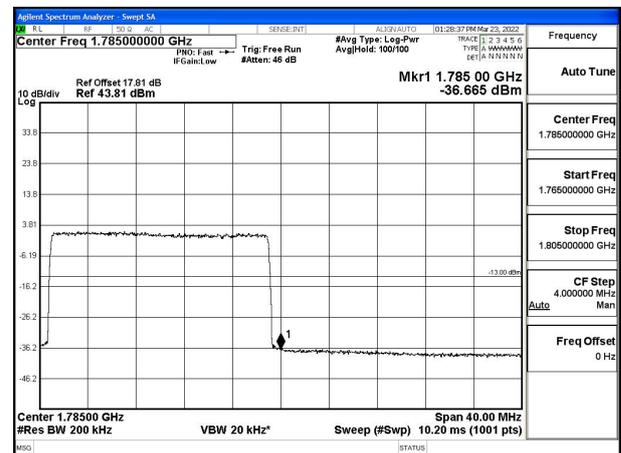


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 3 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.017	-0.060	0.026	-0.020	-0.023	-0.026
0	NV	-0.026	-0.060	-0.010	-0.012	-0.023	-0.022
+10	NV	-0.016	-0.020	-0.026	-0.014	-0.021	0.017
+20	NV	-0.026	-0.022	-0.020	-0.025	-0.030	-0.022
+30	NV	-0.019	-0.060	-0.022	-0.022	-0.017	-0.015
+40	NV	-0.008	-0.060	-0.015	-0.024	-0.014	-0.024
+55	NV	0.022	0.019	0.004	-0.018	-0.021	-0.020
+20	LV	-0.084	-0.028	-0.023	-0.022	-0.024	-0.012

Temperature(°C)	Voltage	Test Result (ppm) Band 3 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.008	0.028	0.010	0.003	-0.003	0.017
0	NV	-0.022	-0.022	-0.014	-0.023	-0.020	-0.019
+10	NV	-0.022	-0.018	-0.012	-0.014	-0.007	-0.028
+20	NV	-0.019	-0.024	-0.003	-0.024	-0.025	-0.015
+30	NV	-0.002	-0.016	-0.022	-0.018	-0.024	-0.024
+40	NV	-0.007	-0.008	-0.022	-0.022	-0.013	-0.014
+55	NV	0.007	0.023	0.017	0.021	0.027	0.018
+20	LV	-0.060	-0.019	-0.029	-0.023	-0.021	-0.026

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	1710.7	19207	1.4	1	0	24.08	22.88	0.194
QPSK	1710.7	19207	1.4	1	3	23.41	22.21	0.166
QPSK	1710.7	19207	1.4	1	5	23.32	22.12	0.163
QPSK	1710.7	19207	1.4	3	0	23.52	22.32	0.171
QPSK	1710.7	19207	1.4	3	1	23.50	22.30	0.170
QPSK	1710.7	19207	1.4	3	3	23.42	22.22	0.167
QPSK	1710.7	19207	1.4	6	0	22.42	21.22	0.132
QPSK	1747.5	19575	1.4	1	0	23.37	22.17	0.165
QPSK	1747.5	19575	1.4	1	3	23.38	22.18	0.165
QPSK	1747.5	19575	1.4	1	5	23.34	22.14	0.164
QPSK	1747.5	19575	1.4	3	0	23.62	22.42	0.175
QPSK	1747.5	19575	1.4	3	1	23.48	22.28	0.169
QPSK	1747.5	19575	1.4	3	3	23.57	22.37	0.173
QPSK	1747.5	19575	1.4	6	0	22.43	21.23	0.133
QPSK	1784.3	19943	1.4	1	0	23.67	22.47	0.177
QPSK	1784.3	19943	1.4	1	3	23.68	22.48	0.177
QPSK	1784.3	19943	1.4	1	5	23.57	22.37	0.173
QPSK	1784.3	19943	1.4	3	0	23.60	22.40	0.174
QPSK	1784.3	19943	1.4	3	1	23.50	22.30	0.170
QPSK	1784.3	19943	1.4	3	3	23.58	22.38	0.173
QPSK	1784.3	19943	1.4	6	0	22.54	21.34	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19207	1.4	1	0	22.96	21.76	0.150
16QAM	1710.7	19207	1.4	1	3	22.93	21.73	0.149
16QAM	1710.7	19207	1.4	1	5	23.45	22.25	0.168
16QAM	1710.7	19207	1.4	3	0	22.92	21.72	0.149
16QAM	1710.7	19207	1.4	3	1	22.93	21.73	0.149
16QAM	1710.7	19207	1.4	3	3	22.85	21.65	0.146
16QAM	1710.7	19207	1.4	6	0	21.48	20.28	0.107
16QAM	1747.5	19575	1.4	1	0	22.47	21.27	0.134
16QAM	1747.5	19575	1.4	1	3	23.50	22.30	0.170
16QAM	1747.5	19575	1.4	1	5	22.73	21.53	0.142
16QAM	1747.5	19575	1.4	3	0	22.82	21.62	0.145
16QAM	1747.5	19575	1.4	3	1	22.76	21.56	0.143
16QAM	1747.5	19575	1.4	3	3	22.62	21.42	0.139
16QAM	1747.5	19575	1.4	6	0	21.29	20.09	0.102
16QAM	1784.3	19943	1.4	1	0	22.14	20.94	0.124
16QAM	1784.3	19943	1.4	1	3	22.24	21.04	0.127
16QAM	1784.3	19943	1.4	1	5	21.98	20.78	0.120
16QAM	1784.3	19943	1.4	3	0	22.71	21.51	0.142
16QAM	1784.3	19943	1.4	3	1	22.64	21.44	0.139
16QAM	1784.3	19943	1.4	3	3	22.65	21.45	0.140
16QAM	1784.3	19943	1.4	6	0	21.56	20.36	0.109
64QAM	1710.7	19207	1.4	1	0	21.56	20.36	0.109
64QAM	1710.7	19207	1.4	1	3	21.54	20.34	0.108
64QAM	1710.7	19207	1.4	1	5	21.47	20.27	0.106
64QAM	1710.7	19207	1.4	3	0	21.53	20.33	0.108
64QAM	1710.7	19207	1.4	3	1	21.57	20.37	0.109
64QAM	1710.7	19207	1.4	3	3	21.40	20.20	0.105
64QAM	1710.7	19207	1.4	6	0	20.04	18.84	0.077
64QAM	1747.5	19575	1.4	1	0	21.92	20.72	0.118
64QAM	1747.5	19575	1.4	1	3	21.58	20.38	0.109
64QAM	1747.5	19575	1.4	1	5	21.71	20.51	0.112
64QAM	1747.5	19575	1.4	3	0	21.16	19.96	0.099
64QAM	1747.5	19575	1.4	3	1	21.38	20.18	0.104
64QAM	1747.5	19575	1.4	3	3	21.48	20.28	0.107
64QAM	1747.5	19575	1.4	6	0	20.10	18.90	0.078
64QAM	1784.3	19943	1.4	1	0	21.98	20.78	0.120
64QAM	1784.3	19943	1.4	1	3	21.41	20.21	0.105
64QAM	1784.3	19943	1.4	1	5	21.94	20.74	0.119
64QAM	1784.3	19943	1.4	3	0	21.56	20.36	0.109
64QAM	1784.3	19943	1.4	3	1	21.57	20.37	0.109
64QAM	1784.3	19943	1.4	3	3	21.71	20.51	0.112
64QAM	1784.3	19943	1.4	6	0	20.04	18.84	0.077

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19215	3	1	0	23.60	22.40	0.174
QPSK	1711.5	19215	3	1	8	23.48	22.28	0.169
QPSK	1711.5	19215	3	1	14	23.56	22.36	0.172
QPSK	1711.5	19215	3	8	0	22.67	21.47	0.140
QPSK	1711.5	19215	3	8	4	22.61	21.41	0.138
QPSK	1711.5	19215	3	8	7	22.60	21.40	0.138
QPSK	1711.5	19215	3	15	0	22.46	21.26	0.134
QPSK	1747.5	19575	3	1	0	23.37	22.17	0.165
QPSK	1747.5	19575	3	1	8	23.26	22.06	0.161
QPSK	1747.5	19575	3	1	14	23.52	22.32	0.171
QPSK	1747.5	19575	3	8	0	22.40	21.20	0.132
QPSK	1747.5	19575	3	8	4	22.48	21.28	0.134
QPSK	1747.5	19575	3	8	7	22.47	21.27	0.134
QPSK	1747.5	19575	3	15	0	22.44	21.24	0.133
QPSK	1783.5	19935	3	1	0	23.81	22.61	0.182
QPSK	1783.5	19935	3	1	8	23.56	22.36	0.172
QPSK	1783.5	19935	3	1	14	23.80	22.60	0.182
QPSK	1783.5	19935	3	8	0	22.44	21.24	0.133
QPSK	1783.5	19935	3	8	4	22.54	21.34	0.136
QPSK	1783.5	19935	3	8	7	22.54	21.34	0.136
QPSK	1783.5	19935	3	15	0	22.51	21.31	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19215	3	1	0	22.85	21.65	0.146
16QAM	1711.5	19215	3	1	8	22.73	21.53	0.142
16QAM	1711.5	19215	3	1	14	23.09	21.89	0.155
16QAM	1711.5	19215	3	8	0	21.62	20.42	0.110
16QAM	1711.5	19215	3	8	4	21.68	20.48	0.112
16QAM	1711.5	19215	3	8	7	21.65	20.45	0.111
16QAM	1711.5	19215	3	15	0	21.72	20.52	0.113
16QAM	1747.5	19575	3	1	0	22.58	21.38	0.137
16QAM	1747.5	19575	3	1	8	22.98	21.78	0.151
16QAM	1747.5	19575	3	1	14	23.50	22.30	0.170
16QAM	1747.5	19575	3	8	0	21.27	20.07	0.102
16QAM	1747.5	19575	3	8	4	21.69	20.49	0.112
16QAM	1747.5	19575	3	8	7	21.75	20.55	0.114
16QAM	1747.5	19575	3	15	0	21.50	20.30	0.107
16QAM	1783.5	19935	3	1	0	22.52	21.32	0.136
16QAM	1783.5	19935	3	1	8	22.76	21.56	0.143
16QAM	1783.5	19935	3	1	14	22.34	21.14	0.130
16QAM	1783.5	19935	3	8	0	21.47	20.27	0.106
16QAM	1783.5	19935	3	8	4	21.49	20.29	0.107
16QAM	1783.5	19935	3	8	7	21.73	20.53	0.113
16QAM	1783.5	19935	3	15	0	21.67	20.47	0.111
64QAM	1711.5	19215	3	1	0	21.87	20.67	0.117
64QAM	1711.5	19215	3	1	8	21.83	20.63	0.116
64QAM	1711.5	19215	3	1	14	21.76	20.56	0.114
64QAM	1711.5	19215	3	8	0	20.06	18.86	0.077
64QAM	1711.5	19215	3	8	4	20.00	18.80	0.076
64QAM	1711.5	19215	3	8	7	20.56	19.36	0.086
64QAM	1711.5	19215	3	15	0	20.04	18.84	0.077
64QAM	1747.5	19575	3	1	0	21.30	20.10	0.102
64QAM	1747.5	19575	3	1	8	21.58	20.38	0.109
64QAM	1747.5	19575	3	1	14	21.77	20.57	0.114
64QAM	1747.5	19575	3	8	0	19.96	18.76	0.075
64QAM	1747.5	19575	3	8	4	19.81	18.61	0.073
64QAM	1747.5	19575	3	8	7	20.05	18.85	0.077
64QAM	1747.5	19575	3	15	0	19.94	18.74	0.075
64QAM	1783.5	19935	3	1	0	21.17	19.97	0.099
64QAM	1783.5	19935	3	1	8	21.83	20.63	0.116
64QAM	1783.5	19935	3	1	14	21.47	20.27	0.106
64QAM	1783.5	19935	3	8	0	20.07	18.87	0.077
64QAM	1783.5	19935	3	8	4	19.90	18.70	0.074
64QAM	1783.5	19935	3	8	7	20.07	18.87	0.077
64QAM	1783.5	19935	3	15	0	20.19	18.99	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19225	5	1	0	23.42	22.22	0.167
QPSK	1712.5	19225	5	1	12	23.58	22.38	0.173
QPSK	1712.5	19225	5	1	24	23.61	22.41	0.174
QPSK	1712.5	19225	5	12	0	22.43	21.23	0.133
QPSK	1712.5	19225	5	12	7	22.43	21.23	0.133
QPSK	1712.5	19225	5	12	13	22.46	21.26	0.134
QPSK	1712.5	19225	5	25	0	22.42	21.22	0.132
QPSK	1747.5	19575	5	1	0	23.40	22.20	0.166
QPSK	1747.5	19575	5	1	12	23.41	22.21	0.166
QPSK	1747.5	19575	5	1	24	23.63	22.43	0.175
QPSK	1747.5	19575	5	12	0	22.30	21.10	0.129
QPSK	1747.5	19575	5	12	7	22.33	21.13	0.130
QPSK	1747.5	19575	5	12	13	22.61	21.41	0.138
QPSK	1747.5	19575	5	25	0	22.33	21.13	0.130
QPSK	1782.5	19925	5	1	0	23.82	22.62	0.183
QPSK	1782.5	19925	5	1	12	23.70	22.50	0.178
QPSK	1782.5	19925	5	1	24	23.86	22.66	0.185
QPSK	1782.5	19925	5	12	0	22.62	21.42	0.139
QPSK	1782.5	19925	5	12	7	22.42	21.22	0.132
QPSK	1782.5	19925	5	12	13	22.39	21.19	0.132
QPSK	1782.5	19925	5	25	0	22.54	21.34	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19225	5	1	0	22.76	21.56	0.143
16QAM	1712.5	19225	5	1	12	23.06	21.86	0.153
16QAM	1712.5	19225	5	1	24	23.15	21.95	0.157
16QAM	1712.5	19225	5	12	0	21.62	20.42	0.110
16QAM	1712.5	19225	5	12	7	21.64	20.44	0.111
16QAM	1712.5	19225	5	12	13	21.59	20.39	0.109
16QAM	1712.5	19225	5	25	0	21.57	20.37	0.109
16QAM	1747.5	19575	5	1	0	22.92	21.72	0.149
16QAM	1747.5	19575	5	1	12	23.18	21.98	0.158
16QAM	1747.5	19575	5	1	24	23.30	22.10	0.162
16QAM	1747.5	19575	5	12	0	21.54	20.34	0.108
16QAM	1747.5	19575	5	12	7	21.51	20.31	0.107
16QAM	1747.5	19575	5	12	13	21.67	20.47	0.111
16QAM	1747.5	19575	5	25	0	21.49	20.29	0.107
16QAM	1782.5	19925	5	1	0	22.14	20.94	0.124
16QAM	1782.5	19925	5	1	12	22.42	21.22	0.132
16QAM	1782.5	19925	5	1	24	22.07	20.87	0.122
16QAM	1782.5	19925	5	12	0	21.64	20.44	0.111
16QAM	1782.5	19925	5	12	7	21.59	20.39	0.109
16QAM	1782.5	19925	5	12	13	21.61	20.41	0.110
16QAM	1782.5	19925	5	25	0	21.60	20.40	0.110
64QAM	1712.5	19225	5	1	0	21.21	20.01	0.100
64QAM	1712.5	19225	5	1	12	21.33	20.13	0.103
64QAM	1712.5	19225	5	1	24	21.44	20.24	0.106
64QAM	1712.5	19225	5	12	0	20.04	18.84	0.077
64QAM	1712.5	19225	5	12	7	20.44	19.24	0.084
64QAM	1712.5	19225	5	12	13	20.52	19.32	0.086
64QAM	1712.5	19225	5	25	0	20.47	19.27	0.085
64QAM	1747.5	19575	5	1	0	21.24	20.04	0.101
64QAM	1747.5	19575	5	1	12	21.45	20.25	0.106
64QAM	1747.5	19575	5	1	24	21.86	20.66	0.116
64QAM	1747.5	19575	5	12	0	19.93	18.73	0.075
64QAM	1747.5	19575	5	12	7	19.91	18.71	0.074
64QAM	1747.5	19575	5	12	13	20.08	18.88	0.077
64QAM	1747.5	19575	5	25	0	19.96	18.76	0.075
64QAM	1782.5	19925	5	1	0	21.90	20.70	0.117
64QAM	1782.5	19925	5	1	12	21.75	20.55	0.114
64QAM	1782.5	19925	5	1	24	21.81	20.61	0.115
64QAM	1782.5	19925	5	12	0	19.96	18.76	0.075
64QAM	1782.5	19925	5	12	7	20.12	18.92	0.078
64QAM	1782.5	19925	5	12	13	19.98	18.78	0.076
64QAM	1782.5	19925	5	25	0	20.26	19.06	0.081

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	19250	10	1	0	23.71	22.51	0.178
QPSK	1715	19250	10	1	25	23.81	22.61	0.182
QPSK	1715	19250	10	1	49	23.63	22.43	0.175
QPSK	1715	19250	10	25	0	22.54	21.34	0.136
QPSK	1715	19250	10	25	12	22.54	21.34	0.136
QPSK	1715	19250	10	25	25	22.57	21.37	0.137
QPSK	1715	19250	10	50	0	22.44	21.24	0.133
QPSK	1747.5	19575	10	1	0	23.48	22.28	0.169
QPSK	1747.5	19575	10	1	25	23.53	22.33	0.171
QPSK	1747.5	19575	10	1	49	23.69	22.49	0.177
QPSK	1747.5	19575	10	25	0	22.55	21.35	0.136
QPSK	1747.5	19575	10	25	12	22.27	21.07	0.128
QPSK	1747.5	19575	10	25	25	22.61	21.41	0.138
QPSK	1747.5	19575	10	50	0	22.36	21.16	0.131
QPSK	1780	19900	10	1	0	23.57	22.37	0.173
QPSK	1780	19900	10	1	25	23.48	22.28	0.169
QPSK	1780	19900	10	1	49	23.51	22.31	0.170
QPSK	1780	19900	10	25	0	22.52	21.32	0.136
QPSK	1780	19900	10	25	12	22.44	21.24	0.133
QPSK	1780	19900	10	25	25	22.49	21.29	0.135
QPSK	1780	19900	10	50	0	22.51	21.31	0.135

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
16QAM	1715	19250	10	1	0	22.22	21.02	0.126
16QAM	1715	19250	10	1	25	22.47	21.27	0.134
16QAM	1715	19250	10	1	49	22.62	21.42	0.139
16QAM	1715	19250	10	25	0	21.63	20.43	0.110
16QAM	1715	19250	10	25	12	21.78	20.58	0.114
16QAM	1715	19250	10	25	25	21.69	20.49	0.112
16QAM	1715	19250	10	50	0	21.57	20.37	0.109
16QAM	1747.5	19575	10	1	0	22.17	20.97	0.125
16QAM	1747.5	19575	10	1	25	22.35	21.15	0.130
16QAM	1747.5	19575	10	1	49	22.53	21.33	0.136
16QAM	1747.5	19575	10	25	0	21.72	20.52	0.113
16QAM	1747.5	19575	10	25	12	21.63	20.43	0.110
16QAM	1747.5	19575	10	25	25	22.02	20.82	0.121
16QAM	1747.5	19575	10	50	0	21.33	20.13	0.103
16QAM	1780	19900	10	1	0	22.90	21.70	0.148
16QAM	1780	19900	10	1	25	22.78	21.58	0.144
16QAM	1780	19900	10	1	49	22.80	21.60	0.145
16QAM	1780	19900	10	25	0	21.46	20.26	0.106
16QAM	1780	19900	10	25	12	21.45	20.25	0.106
16QAM	1780	19900	10	25	25	21.68	20.48	0.112
16QAM	1780	19900	10	50	0	21.53	20.33	0.108
64QAM	1715	19250	10	1	0	21.94	20.74	0.119
64QAM	1715	19250	10	1	25	21.93	20.73	0.118
64QAM	1715	19250	10	1	49	21.47	20.27	0.106
64QAM	1715	19250	10	25	0	20.54	19.34	0.086
64QAM	1715	19250	10	25	12	20.17	18.97	0.079
64QAM	1715	19250	10	25	25	20.68	19.48	0.089
64QAM	1715	19250	10	50	0	19.73	18.53	0.071
64QAM	1747.5	19575	10	1	0	21.88	20.68	0.117
64QAM	1747.5	19575	10	1	25	21.44	20.24	0.106
64QAM	1747.5	19575	10	1	49	21.48	20.28	0.107
64QAM	1747.5	19575	10	25	0	20.01	18.81	0.076
64QAM	1747.5	19575	10	25	12	20.13	18.93	0.078
64QAM	1747.5	19575	10	25	25	20.29	19.09	0.081
64QAM	1747.5	19575	10	50	0	20.00	18.80	0.076
64QAM	1780	19900	10	1	0	21.49	20.29	0.107
64QAM	1780	19900	10	1	25	21.69	20.49	0.112
64QAM	1780	19900	10	1	49	21.88	20.68	0.117
64QAM	1780	19900	10	25	0	19.72	18.52	0.071
64QAM	1780	19900	10	25	12	20.27	19.07	0.081
64QAM	1780	19900	10	25	25	20.07	18.87	0.077
64QAM	1780	19900	10	50	0	20.75	19.55	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	19275	15	1	0	23.50	22.30	0.170
QPSK	1717.5	19275	15	1	37	23.65	22.45	0.176
QPSK	1717.5	19275	15	1	74	23.62	22.42	0.175
QPSK	1717.5	19275	15	36	0	22.53	21.33	0.136
QPSK	1717.5	19275	15	36	29	22.41	21.21	0.132
QPSK	1717.5	19275	15	36	30	22.53	21.33	0.136
QPSK	1717.5	19275	15	75	0	22.47	21.27	0.134
QPSK	1747.5	19575	15	1	0	23.45	22.25	0.168
QPSK	1747.5	19575	15	1	37	23.44	22.24	0.167
QPSK	1747.5	19575	15	1	74	23.55	22.35	0.172
QPSK	1747.5	19575	15	36	0	22.39	21.19	0.132
QPSK	1747.5	19575	15	36	29	22.48	21.28	0.134
QPSK	1747.5	19575	15	36	30	22.47	21.27	0.134
QPSK	1747.5	19575	15	75	0	22.55	21.35	0.136
QPSK	1777.5	19875	15	1	0	23.57	22.37	0.173
QPSK	1777.5	19875	15	1	37	23.43	22.23	0.167
QPSK	1777.5	19875	15	1	74	23.65	22.45	0.176
QPSK	1777.5	19875	15	36	0	22.62	21.42	0.139
QPSK	1777.5	19875	15	36	29	22.64	21.44	0.139
QPSK	1777.5	19875	15	36	30	22.60	21.40	0.138
QPSK	1777.5	19875	15	75	0	22.39	21.19	0.132

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	19275	15	1	0	22.87	21.67	0.147
16QAM	1717.5	19275	15	1	37	23.08	21.88	0.154
16QAM	1717.5	19275	15	1	74	23.42	22.22	0.167
16QAM	1717.5	19275	15	36	0	21.45	20.25	0.106
16QAM	1717.5	19275	15	36	29	21.55	20.35	0.108
16QAM	1717.5	19275	15	36	30	21.65	20.45	0.111
16QAM	1717.5	19275	15	75	0	21.55	20.35	0.108
16QAM	1747.5	19575	15	1	0	23.08	21.88	0.154
16QAM	1747.5	19575	15	1	37	23.05	21.85	0.153
16QAM	1747.5	19575	15	1	74	23.41	22.21	0.166
16QAM	1747.5	19575	15	36	0	21.33	20.13	0.103
16QAM	1747.5	19575	15	36	29	21.57	20.37	0.109
16QAM	1747.5	19575	15	36	30	21.57	20.37	0.109
16QAM	1747.5	19575	15	75	0	21.70	20.50	0.112
16QAM	1777.5	19875	15	1	0	23.09	21.89	0.155
16QAM	1777.5	19875	15	1	37	23.10	21.90	0.155
16QAM	1777.5	19875	15	1	74	22.86	21.66	0.147
16QAM	1777.5	19875	15	36	0	21.62	20.42	0.110
16QAM	1777.5	19875	15	36	29	21.45	20.25	0.106
16QAM	1777.5	19875	15	36	30	21.62	20.42	0.110
16QAM	1777.5	19875	15	75	0	21.54	20.34	0.108
64QAM	1717.5	19275	15	1	0	21.24	20.04	0.101
64QAM	1717.5	19275	15	1	37	21.59	20.39	0.109
64QAM	1717.5	19275	15	1	74	21.51	20.31	0.107
64QAM	1717.5	19275	15	36	0	20.11	18.91	0.078
64QAM	1717.5	19275	15	36	29	20.07	18.87	0.077
64QAM	1717.5	19275	15	36	30	20.06	18.86	0.077
64QAM	1717.5	19275	15	75	0	20.36	19.16	0.082
64QAM	1747.5	19575	15	1	0	21.53	20.33	0.108
64QAM	1747.5	19575	15	1	37	21.33	20.13	0.103
64QAM	1747.5	19575	15	1	74	21.59	20.39	0.109
64QAM	1747.5	19575	15	36	0	19.99	18.79	0.076
64QAM	1747.5	19575	15	36	29	20.18	18.98	0.079
64QAM	1747.5	19575	15	36	30	20.23	19.03	0.080
64QAM	1747.5	19575	15	75	0	20.01	18.81	0.076
64QAM	1777.5	19875	15	1	0	21.96	20.76	0.119
64QAM	1777.5	19875	15	1	37	21.75	20.55	0.114
64QAM	1777.5	19875	15	1	74	21.87	20.67	0.117
64QAM	1777.5	19875	15	36	0	20.27	19.07	0.081
64QAM	1777.5	19875	15	36	29	20.55	19.35	0.086
64QAM	1777.5	19875	15	36	30	20.55	19.35	0.086
64QAM	1777.5	19875	15	75	0	20.08	18.88	0.077

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	19300	20	1	0	23.36	22.16	0.164
QPSK	1720	19300	20	1	49	23.29	22.09	0.162
QPSK	1720	19300	20	1	99	23.45	22.25	0.168
QPSK	1720	19300	20	50	0	22.39	21.19	0.132
QPSK	1720	19300	20	50	24	22.44	21.24	0.133
QPSK	1720	19300	20	50	50	22.60	21.40	0.138
QPSK	1720	19300	20	100	0	22.33	21.13	0.130
QPSK	1747.5	19575	20	1	0	23.37	22.17	0.165
QPSK	1747.5	19575	20	1	49	23.54	22.34	0.171
QPSK	1747.5	19575	20	1	99	23.60	22.40	0.174
QPSK	1747.5	19575	20	50	0	22.45	21.25	0.133
QPSK	1747.5	19575	20	50	24	22.40	21.20	0.132
QPSK	1747.5	19575	20	50	50	22.51	21.31	0.135
QPSK	1747.5	19575	20	100	0	22.39	21.19	0.132
QPSK	1775	19850	20	1	0	23.73	22.53	0.179
QPSK	1775	19850	20	1	49	23.88	22.68	0.185
QPSK	1775	19850	20	1	99	23.74	22.54	0.179
QPSK	1775	19850	20	50	0	22.36	21.16	0.131
QPSK	1775	19850	20	50	24	22.73	21.53	0.142
QPSK	1775	19850	20	50	50	22.63	21.43	0.139
QPSK	1775	19850	20	100	0	22.37	21.17	0.131

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	19300	20	1	0	23.16	21.96	0.157
16QAM	1720	19300	20	1	49	22.96	21.76	0.150
16QAM	1720	19300	20	1	99	23.48	22.28	0.169
16QAM	1720	19300	20	50	0	21.47	20.27	0.106
16QAM	1720	19300	20	50	24	21.62	20.42	0.110
16QAM	1720	19300	20	50	50	21.87	20.67	0.117
16QAM	1720	19300	20	100	0	21.55	20.35	0.108
16QAM	1747.5	19575	20	1	0	22.15	20.95	0.124
16QAM	1747.5	19575	20	1	49	22.42	21.22	0.132
16QAM	1747.5	19575	20	1	99	22.49	21.29	0.135
16QAM	1747.5	19575	20	50	0	21.26	20.06	0.101
16QAM	1747.5	19575	20	50	24	21.57	20.37	0.109
16QAM	1747.5	19575	20	50	50	21.63	20.43	0.110
16QAM	1747.5	19575	20	100	0	21.60	20.40	0.110
16QAM	1775	19850	20	1	0	22.48	21.28	0.134
16QAM	1775	19850	20	1	49	22.39	21.19	0.132
16QAM	1775	19850	20	1	99	22.40	21.20	0.132
16QAM	1775	19850	20	50	0	21.53	20.33	0.108
16QAM	1775	19850	20	50	24	21.61	20.41	0.110
16QAM	1775	19850	20	50	50	21.49	20.29	0.107
16QAM	1775	19850	20	100	0	21.63	20.43	0.110
64QAM	1720	19300	20	1	0	21.68	20.48	0.112
64QAM	1720	19300	20	1	49	21.62	20.42	0.110
64QAM	1720	19300	20	1	99	21.81	20.61	0.115
64QAM	1720	19300	20	50	0	20.14	18.94	0.078
64QAM	1720	19300	20	50	24	19.97	18.77	0.075
64QAM	1720	19300	20	50	50	20.13	18.93	0.078
64QAM	1720	19300	20	100	0	20.01	18.81	0.076
64QAM	1747.5	19575	20	1	0	21.73	20.53	0.113
64QAM	1747.5	19575	20	1	49	21.58	20.38	0.109
64QAM	1747.5	19575	20	1	99	22.05	20.85	0.122
64QAM	1747.5	19575	20	50	0	19.92	18.72	0.074
64QAM	1747.5	19575	20	50	24	20.05	18.85	0.077
64QAM	1747.5	19575	20	50	50	20.08	18.88	0.077
64QAM	1747.5	19575	20	100	0	19.94	18.74	0.075
64QAM	1775	19850	20	1	0	21.91	20.71	0.118
64QAM	1775	19850	20	1	49	21.86	20.66	0.116
64QAM	1775	19850	20	1	99	21.65	20.45	0.111
64QAM	1775	19850	20	50	0	20.04	18.84	0.077
64QAM	1775	19850	20	50	24	19.94	18.74	0.075
64QAM	1775	19850	20	50	50	20.54	19.34	0.086
64QAM	1775	19850	20	100	0	19.77	18.57	0.072