

Test Mode: QPSK

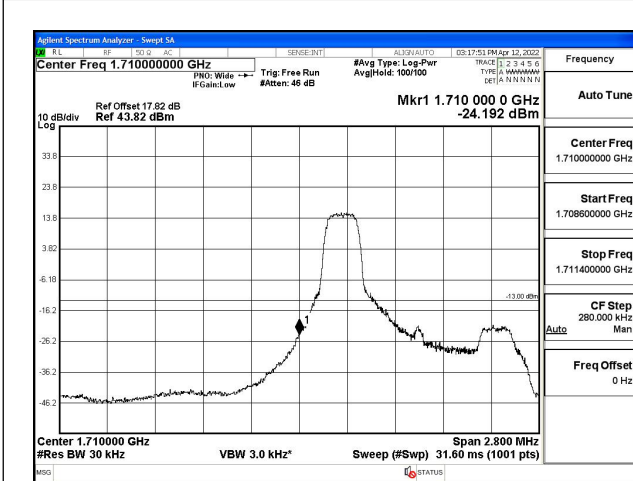


Fig.1

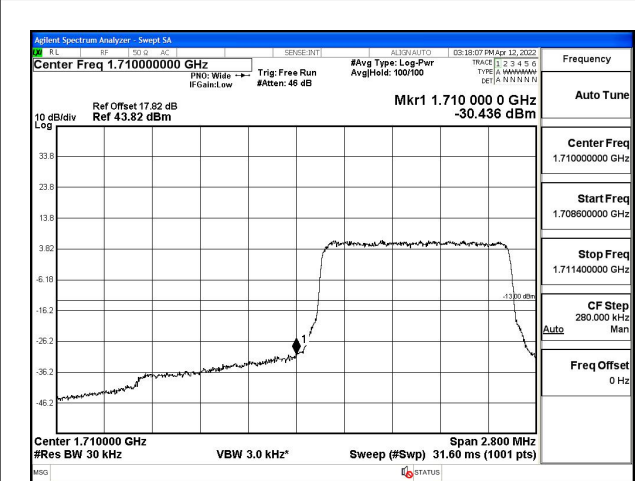


Fig.2

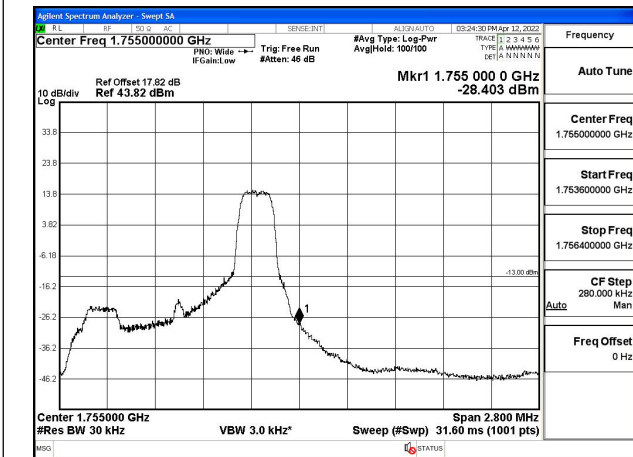


Fig.3

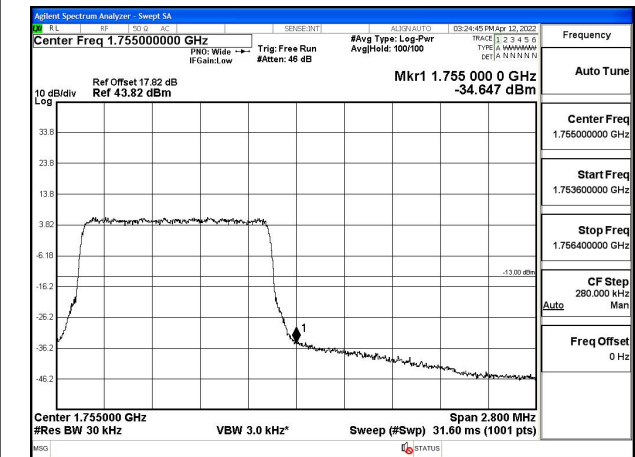


Fig.4

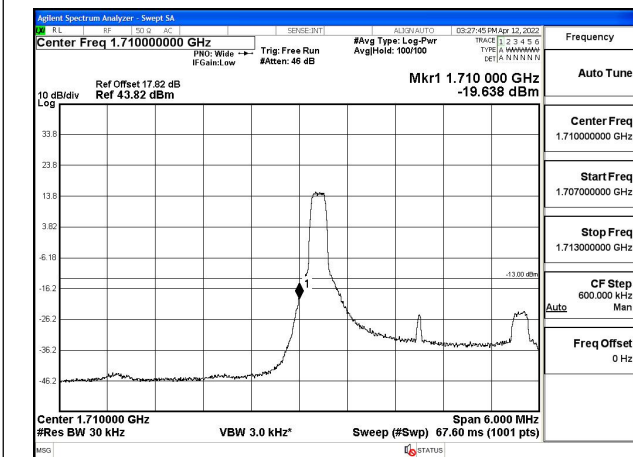


Fig.5

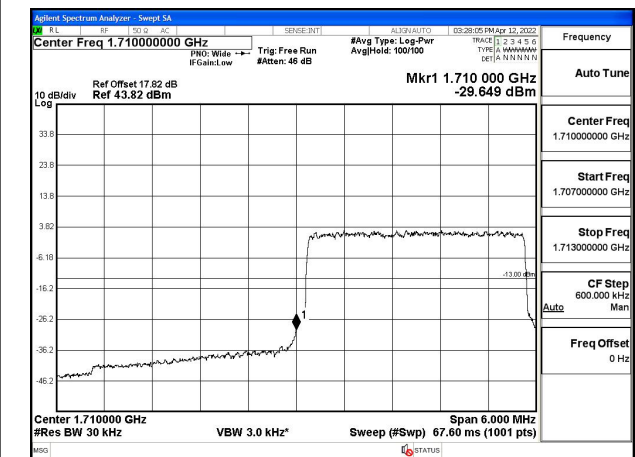


Fig.6

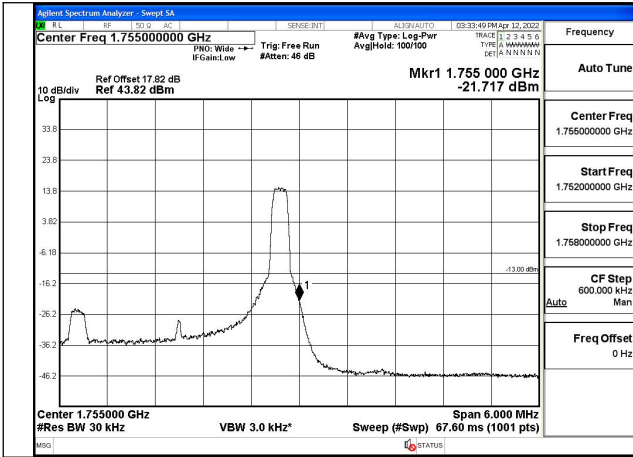


Fig.7

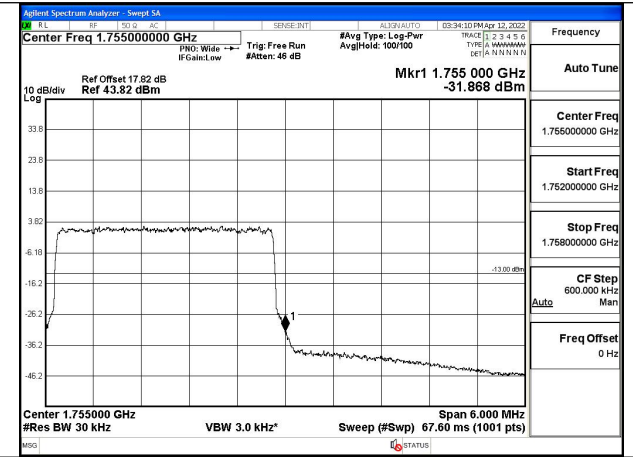


Fig.8

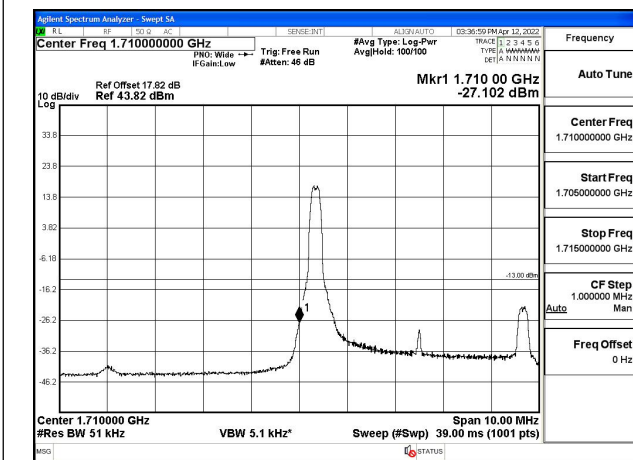


Fig.9

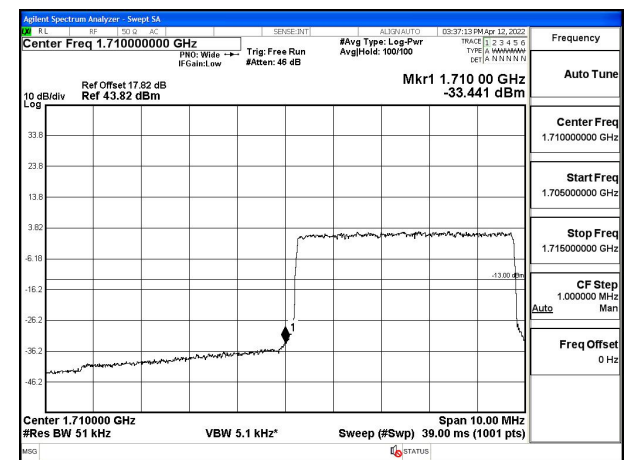


Fig.10

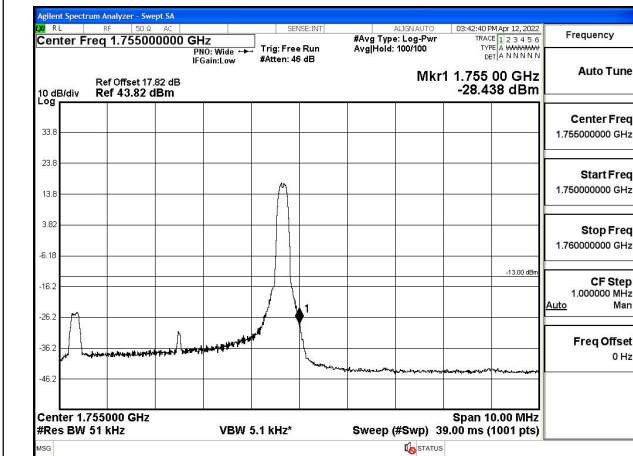


Fig.11

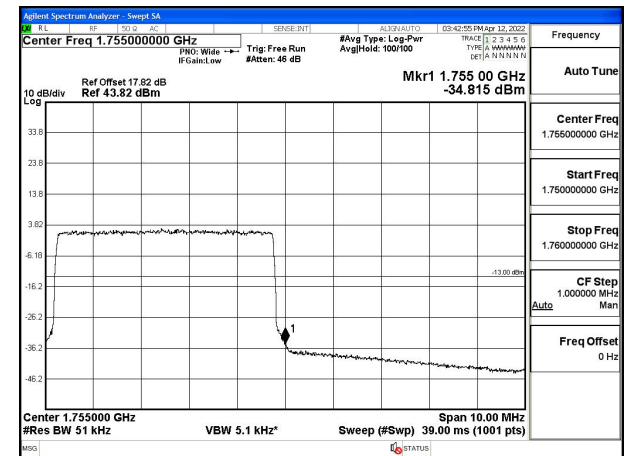


Fig.12

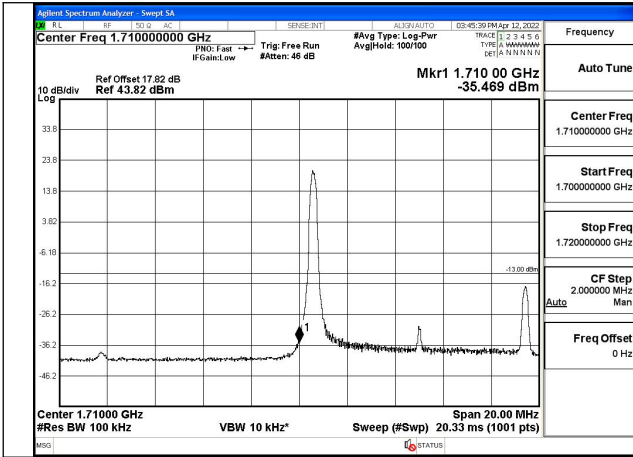


Fig. 13

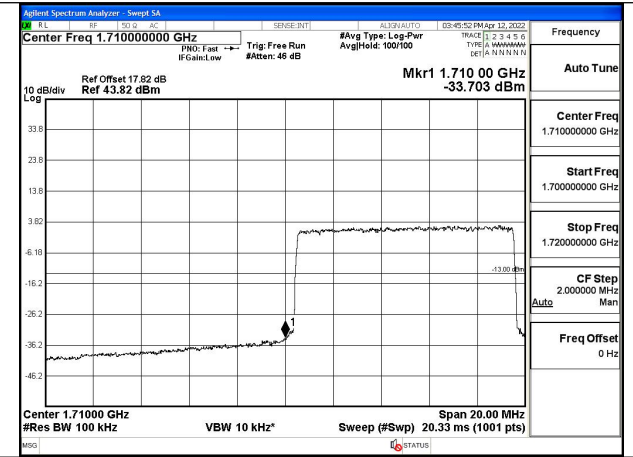


Fig. 14

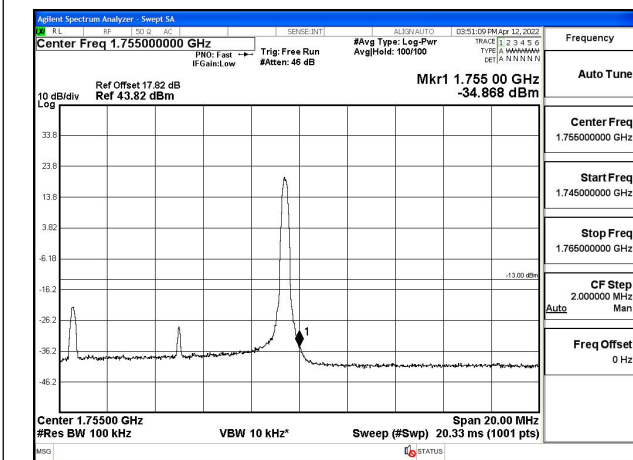


Fig. 15

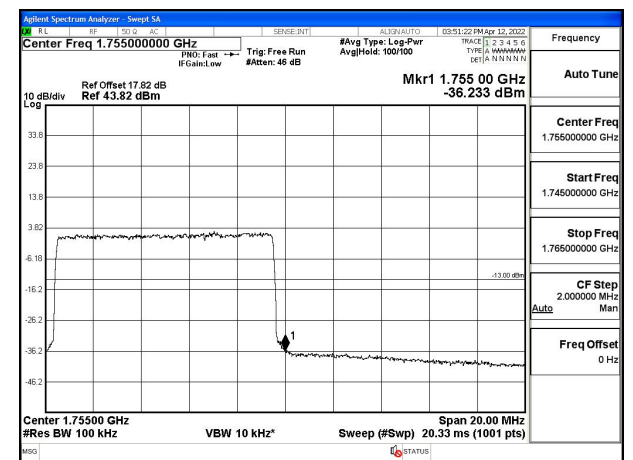


Fig. 16

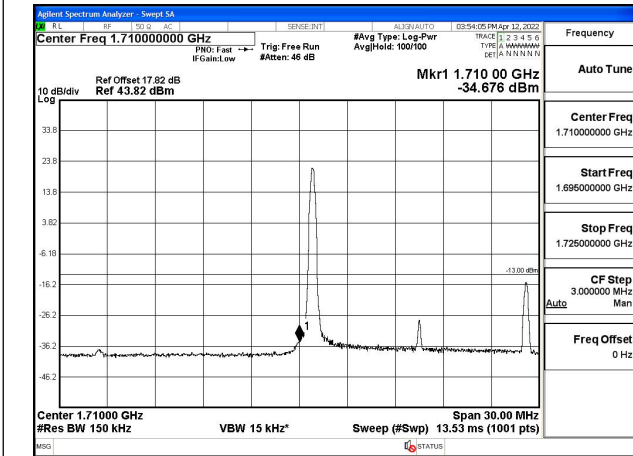


Fig. 17

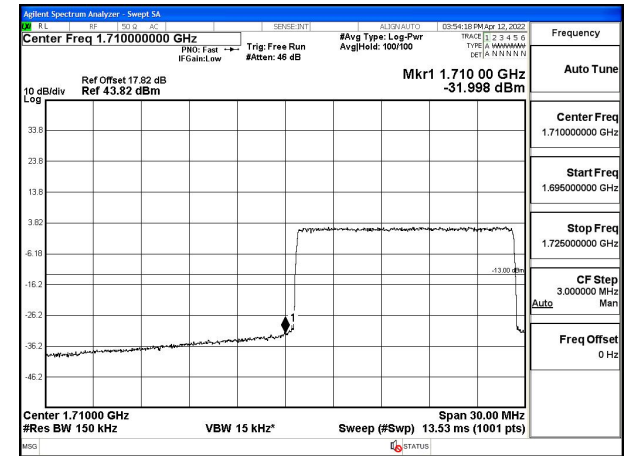


Fig. 18

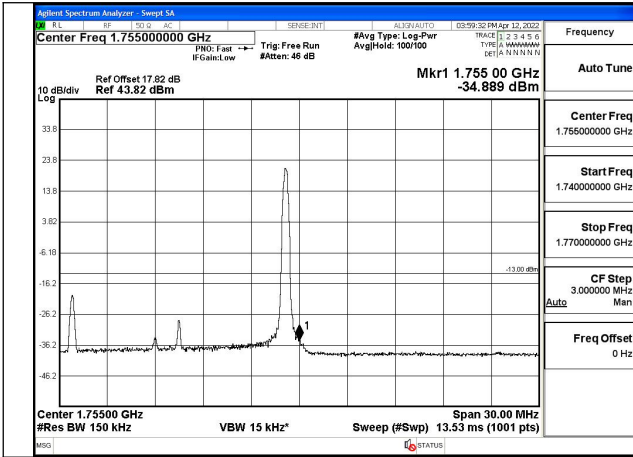


Fig.19

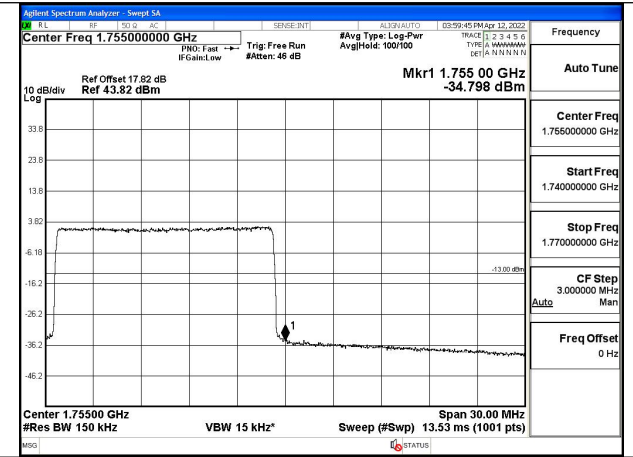


Fig.20

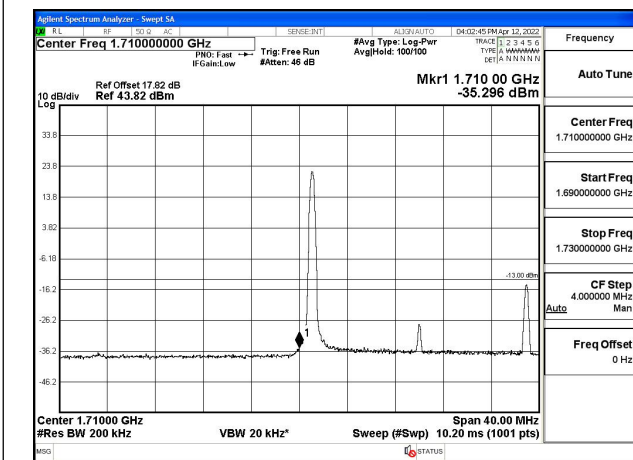


Fig.21

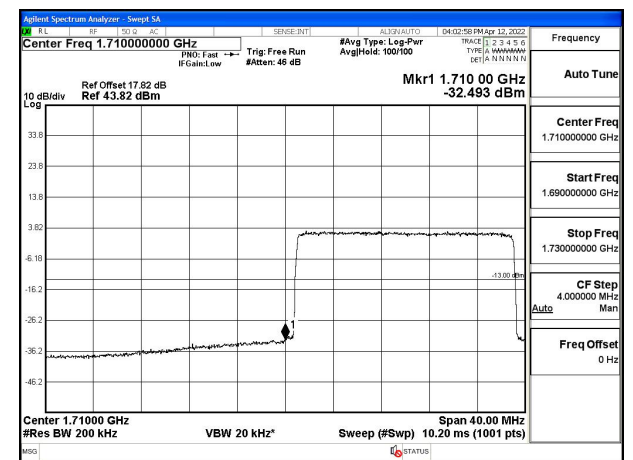


Fig.22

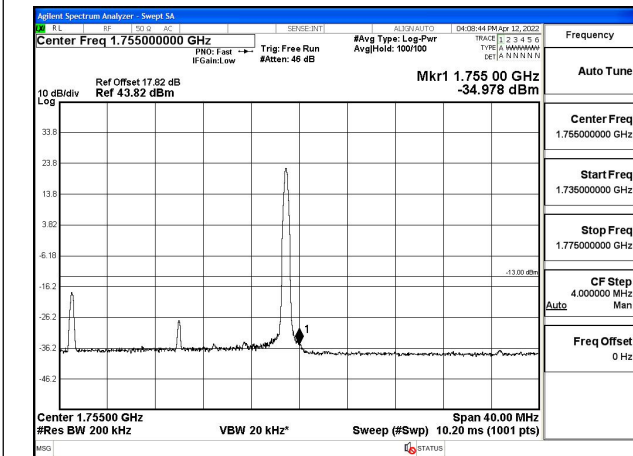


Fig.23

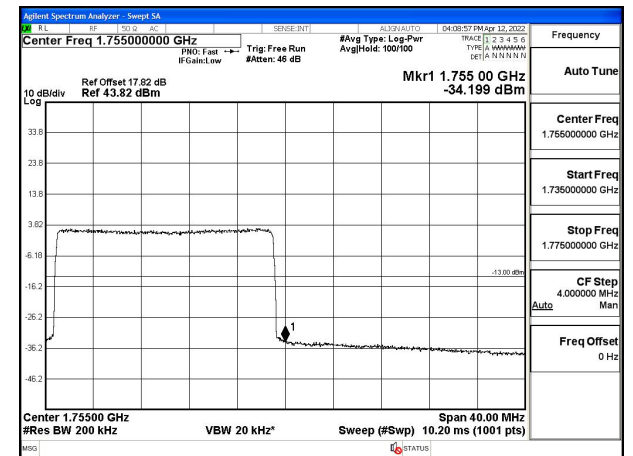


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.018	-0.002	0.016	0.013	-0.021	0.017
-10	NV	-0.002	-0.013	0.013	0.020	-0.016	0.012
0	NV	-0.005	0.022	-0.026	0.016	-0.001	0.008
+10	NV	-0.020	-0.039	-0.011	-0.013	-0.019	-0.027
+20	NV	-0.031	-0.010	-0.011	-0.020	-0.036	-0.007
+30	NV	-0.040	-0.016	-0.002	-0.015	-0.014	-0.021
+40	NV	-0.015	0.013	-0.003	0.022	0.004	0.020
+50	NV	0.012	-0.015	-0.009	-0.019	-0.015	-0.015
+55	NV	-0.016	-0.016	-0.015	-0.018	-0.020	-0.009
+20	LV	0.020	0.017	0.019	0.014	0.019	0.010
+20	HV	-0.017	0.016	0.022	-0.009	-0.012	0.012

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.007	0.017	0.014	0.021	0.017	0.005
-10	NV	0.017	0.017	0.007	0.007	0.015	0.020
0	NV	0.014	0.017	0.019	0.004	0.012	0.012
+10	NV	-0.016	-0.020	-0.025	-0.021	-0.021	-0.024
+20	NV	-0.018	-0.020	-0.021	-0.016	-0.023	-0.013
+30	NV	0.003	-0.017	-0.025	-0.017	-0.027	-0.012
+40	NV	-0.021	-0.011	-0.002	-0.006	-0.012	-0.010
+50	NV	-0.004	-0.008	-0.013	0.017	-0.010	-0.007
+55	NV	-0.021	-0.010	-0.015	0.025	-0.018	-0.008
+20	LV	0.013	0.014	0.001	0.006	0.024	0.018
+20	HV	0.027	0.013	0.018	0.020	0.017	-0.003

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	19957	1.4	1	0	23.90	22.50	0.178
QPSK	1710.7	19957	1.4	1	3	23.93	22.53	0.179
QPSK	1710.7	19957	1.4	1	5	24.11	22.71	0.187
QPSK	1710.7	19957	1.4	3	0	24.30	22.90	0.195
QPSK	1710.7	19957	1.4	3	1	24.16	22.76	0.189
QPSK	1710.7	19957	1.4	3	3	24.19	22.79	0.190
QPSK	1710.7	19957	1.4	6	0	23.20	21.80	0.151
QPSK	1732.5	20175	1.4	1	0	24.19	22.79	0.190
QPSK	1732.5	20175	1.4	1	3	23.95	22.55	0.180
QPSK	1732.5	20175	1.4	1	5	24.21	22.81	0.191
QPSK	1732.5	20175	1.4	3	0	24.19	22.79	0.190
QPSK	1732.5	20175	1.4	3	1	24.10	22.70	0.186
QPSK	1732.5	20175	1.4	3	3	24.16	22.76	0.189
QPSK	1732.5	20175	1.4	6	0	23.12	21.72	0.149
QPSK	1754.3	20393	1.4	1	0	23.99	22.59	0.182
QPSK	1754.3	20393	1.4	1	3	23.97	22.57	0.181
QPSK	1754.3	20393	1.4	1	5	24.04	22.64	0.184
QPSK	1754.3	20393	1.4	3	0	24.03	22.63	0.183
QPSK	1754.3	20393	1.4	3	1	23.94	22.54	0.179
QPSK	1754.3	20393	1.4	3	3	23.89	22.49	0.177
QPSK	1754.3	20393	1.4	6	0	23.06	21.66	0.147

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19957	1.4	1	0	23.88	22.48	0.177
16QAM	1710.7	19957	1.4	1	3	23.91	22.51	0.178
16QAM	1710.7	19957	1.4	1	5	23.60	22.20	0.166
16QAM	1710.7	19957	1.4	3	0	23.34	21.94	0.156
16QAM	1710.7	19957	1.4	3	1	23.52	22.12	0.163
16QAM	1710.7	19957	1.4	3	3	23.58	22.18	0.165
16QAM	1710.7	19957	1.4	6	0	21.96	20.56	0.114
16QAM	1732.5	20175	1.4	1	0	23.53	22.13	0.163
16QAM	1732.5	20175	1.4	1	3	23.39	21.99	0.158
16QAM	1732.5	20175	1.4	1	5	23.44	22.04	0.160
16QAM	1732.5	20175	1.4	3	0	23.16	21.76	0.150
16QAM	1732.5	20175	1.4	3	1	23.27	21.87	0.154
16QAM	1732.5	20175	1.4	3	3	23.23	21.83	0.152
16QAM	1732.5	20175	1.4	6	0	21.88	20.48	0.112
16QAM	1754.3	20393	1.4	1	0	22.93	21.53	0.142
16QAM	1754.3	20393	1.4	1	3	23.29	21.89	0.155
16QAM	1754.3	20393	1.4	1	5	22.73	21.33	0.136
16QAM	1754.3	20393	1.4	3	0	23.32	21.92	0.156
16QAM	1754.3	20393	1.4	3	1	23.06	21.66	0.147
16QAM	1754.3	20393	1.4	3	3	23.19	21.79	0.151
16QAM	1754.3	20393	1.4	6	0	22.04	20.64	0.116
64QAM	1710.7	19957	1.4	1	0	22.43	21.03	0.127
64QAM	1710.7	19957	1.4	1	3	22.45	21.05	0.127
64QAM	1710.7	19957	1.4	1	5	22.46	21.06	0.128
64QAM	1710.7	19957	1.4	3	0	22.12	20.72	0.118
64QAM	1710.7	19957	1.4	3	1	21.93	20.53	0.113
64QAM	1710.7	19957	1.4	3	3	22.22	20.82	0.121
64QAM	1710.7	19957	1.4	6	0	21.65	20.25	0.106
64QAM	1732.5	20175	1.4	1	0	21.91	20.51	0.112
64QAM	1732.5	20175	1.4	1	3	22.21	20.81	0.121
64QAM	1732.5	20175	1.4	1	5	21.93	20.53	0.113
64QAM	1732.5	20175	1.4	3	0	21.99	20.59	0.115
64QAM	1732.5	20175	1.4	3	1	21.89	20.49	0.112
64QAM	1732.5	20175	1.4	3	3	21.67	20.27	0.106
64QAM	1732.5	20175	1.4	6	0	21.22	19.82	0.096
64QAM	1754.3	20393	1.4	1	0	22.31	20.91	0.123
64QAM	1754.3	20393	1.4	1	3	22.46	21.06	0.128
64QAM	1754.3	20393	1.4	1	5	22.35	20.95	0.124
64QAM	1754.3	20393	1.4	3	0	22.02	20.62	0.115
64QAM	1754.3	20393	1.4	3	1	21.35	19.95	0.099
64QAM	1754.3	20393	1.4	3	3	22.05	20.65	0.116
64QAM	1754.3	20393	1.4	6	0	20.86	19.46	0.088

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	24.45	23.05	0.202
QPSK	1711.5	19965	3	1	8	24.49	23.09	0.204
QPSK	1711.5	19965	3	1	14	24.41	23.01	0.200
QPSK	1711.5	19965	3	8	0	23.23	21.83	0.152
QPSK	1711.5	19965	3	8	4	23.26	21.86	0.153
QPSK	1711.5	19965	3	8	7	23.30	21.90	0.155
QPSK	1711.5	19965	3	15	0	23.22	21.82	0.152
QPSK	1732.5	20175	3	1	0	24.33	22.93	0.196
QPSK	1732.5	20175	3	1	8	24.15	22.75	0.188
QPSK	1732.5	20175	3	1	14	24.32	22.92	0.196
QPSK	1732.5	20175	3	8	0	23.01	21.61	0.145
QPSK	1732.5	20175	3	8	4	23.05	21.65	0.146
QPSK	1732.5	20175	3	8	7	23.13	21.73	0.149
QPSK	1732.5	20175	3	15	0	23.01	21.61	0.145
QPSK	1753.5	20385	3	1	0	23.99	22.59	0.182
QPSK	1753.5	20385	3	1	8	24.02	22.62	0.183
QPSK	1753.5	20385	3	1	14	23.92	22.52	0.179
QPSK	1753.5	20385	3	8	0	23.01	21.61	0.145
QPSK	1753.5	20385	3	8	4	23.09	21.69	0.148
QPSK	1753.5	20385	3	8	7	22.91	21.51	0.142
QPSK	1753.5	20385	3	15	0	23.04	21.64	0.146

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	23.96	22.56	0.180
16QAM	1711.5	19965	3	1	8	23.34	21.94	0.156
16QAM	1711.5	19965	3	1	14	24.01	22.61	0.182
16QAM	1711.5	19965	3	8	0	22.53	21.13	0.130
16QAM	1711.5	19965	3	8	4	22.38	20.98	0.125
16QAM	1711.5	19965	3	8	7	22.28	20.88	0.122
16QAM	1711.5	19965	3	15	0	22.35	20.95	0.124
16QAM	1732.5	20175	3	1	0	23.25	21.85	0.153
16QAM	1732.5	20175	3	1	8	23.14	21.74	0.149
16QAM	1732.5	20175	3	1	14	23.79	22.39	0.173
16QAM	1732.5	20175	3	8	0	22.34	20.94	0.124
16QAM	1732.5	20175	3	8	4	22.20	20.80	0.120
16QAM	1732.5	20175	3	8	7	22.19	20.79	0.120
16QAM	1732.5	20175	3	15	0	22.33	20.93	0.124
16QAM	1753.5	20385	3	1	0	22.88	21.48	0.141
16QAM	1753.5	20385	3	1	8	22.98	21.58	0.144
16QAM	1753.5	20385	3	1	14	23.30	21.90	0.155
16QAM	1753.5	20385	3	8	0	21.93	20.53	0.113
16QAM	1753.5	20385	3	8	4	22.20	20.80	0.120
16QAM	1753.5	20385	3	8	7	22.14	20.74	0.119
16QAM	1753.5	20385	3	15	0	22.05	20.65	0.116
64QAM	1711.5	19965	3	1	0	22.36	20.96	0.125
64QAM	1711.5	19965	3	1	8	22.40	21.00	0.126
64QAM	1711.5	19965	3	1	14	22.32	20.92	0.124
64QAM	1711.5	19965	3	8	0	21.79	20.39	0.109
64QAM	1711.5	19965	3	8	4	21.73	20.33	0.108
64QAM	1711.5	19965	3	8	7	21.45	20.05	0.101
64QAM	1711.5	19965	3	15	0	21.68	20.28	0.107
64QAM	1732.5	20175	3	1	0	22.53	21.13	0.130
64QAM	1732.5	20175	3	1	8	22.43	21.03	0.127
64QAM	1732.5	20175	3	1	14	22.18	20.78	0.120
64QAM	1732.5	20175	3	8	0	21.31	19.91	0.098
64QAM	1732.5	20175	3	8	4	21.40	20.00	0.100
64QAM	1732.5	20175	3	8	7	21.00	19.60	0.091
64QAM	1732.5	20175	3	15	0	21.51	20.11	0.103
64QAM	1753.5	20385	3	1	0	21.74	20.34	0.108
64QAM	1753.5	20385	3	1	8	22.41	21.01	0.126
64QAM	1753.5	20385	3	1	14	22.31	20.91	0.123
64QAM	1753.5	20385	3	8	0	21.19	19.79	0.095
64QAM	1753.5	20385	3	8	4	21.22	19.82	0.096
64QAM	1753.5	20385	3	8	7	21.10	19.70	0.093
64QAM	1753.5	20385	3	15	0	21.16	19.76	0.095

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	24.26	22.86	0.193
QPSK	1712.5	19975	5	1	12	24.14	22.74	0.188
QPSK	1712.5	19975	5	1	24	24.35	22.95	0.197
QPSK	1712.5	19975	5	12	0	23.12	21.72	0.149
QPSK	1712.5	19975	5	12	7	23.16	21.76	0.150
QPSK	1712.5	19975	5	12	13	23.28	21.88	0.154
QPSK	1712.5	19975	5	25	0	23.16	21.76	0.150
QPSK	1732.5	20175	5	1	0	24.07	22.67	0.185
QPSK	1732.5	20175	5	1	12	24.12	22.72	0.187
QPSK	1732.5	20175	5	1	24	24.10	22.70	0.186
QPSK	1732.5	20175	5	12	0	23.00	21.60	0.145
QPSK	1732.5	20175	5	12	7	23.13	21.73	0.149
QPSK	1732.5	20175	5	12	13	23.16	21.76	0.150
QPSK	1732.5	20175	5	25	0	23.13	21.73	0.149
QPSK	1752.5	20375	5	1	0	24.01	22.61	0.182
QPSK	1752.5	20375	5	1	12	24.19	22.79	0.190
QPSK	1752.5	20375	5	1	24	24.18	22.78	0.190
QPSK	1752.5	20375	5	12	0	23.02	21.62	0.145
QPSK	1752.5	20375	5	12	7	23.11	21.71	0.148
QPSK	1752.5	20375	5	12	13	23.10	21.70	0.148
QPSK	1752.5	20375	5	25	0	23.06	21.66	0.147

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	23.29	21.89	0.155
16QAM	1712.5	19975	5	1	12	23.45	22.05	0.160
16QAM	1712.5	19975	5	1	24	23.51	22.11	0.163
16QAM	1712.5	19975	5	12	0	22.49	21.09	0.129
16QAM	1712.5	19975	5	12	7	22.29	20.89	0.123
16QAM	1712.5	19975	5	12	13	22.27	20.87	0.122
16QAM	1712.5	19975	5	25	0	22.58	21.18	0.131
16QAM	1732.5	20175	5	1	0	24.17	22.77	0.189
16QAM	1732.5	20175	5	1	12	23.56	22.16	0.164
16QAM	1732.5	20175	5	1	24	23.50	22.10	0.162
16QAM	1732.5	20175	5	12	0	22.11	20.71	0.118
16QAM	1732.5	20175	5	12	7	22.23	20.83	0.121
16QAM	1732.5	20175	5	12	13	22.14	20.74	0.119
16QAM	1732.5	20175	5	25	0	22.46	21.06	0.128
16QAM	1752.5	20375	5	1	0	23.63	22.23	0.167
16QAM	1752.5	20375	5	1	12	23.66	22.26	0.168
16QAM	1752.5	20375	5	1	24	23.05	21.65	0.146
16QAM	1752.5	20375	5	12	0	22.05	20.65	0.116
16QAM	1752.5	20375	5	12	7	22.16	20.76	0.119
16QAM	1752.5	20375	5	12	13	22.06	20.66	0.116
16QAM	1752.5	20375	5	25	0	22.24	20.84	0.121
64QAM	1712.5	19975	5	1	0	22.77	21.37	0.137
64QAM	1712.5	19975	5	1	12	22.79	21.39	0.138
64QAM	1712.5	19975	5	1	24	22.42	21.02	0.126
64QAM	1712.5	19975	5	12	0	21.70	20.30	0.107
64QAM	1712.5	19975	5	12	7	21.57	20.17	0.104
64QAM	1712.5	19975	5	12	13	21.42	20.02	0.100
64QAM	1712.5	19975	5	25	0	21.25	19.85	0.097
64QAM	1732.5	20175	5	1	0	22.86	21.46	0.140
64QAM	1732.5	20175	5	1	12	22.55	21.15	0.130
64QAM	1732.5	20175	5	1	24	22.11	20.71	0.118
64QAM	1732.5	20175	5	12	0	21.21	19.81	0.096
64QAM	1732.5	20175	5	12	7	21.18	19.78	0.095
64QAM	1732.5	20175	5	12	13	21.27	19.87	0.097
64QAM	1732.5	20175	5	25	0	21.04	19.64	0.092
64QAM	1752.5	20375	5	1	0	22.29	20.89	0.123
64QAM	1752.5	20375	5	1	12	22.45	21.05	0.127
64QAM	1752.5	20375	5	1	24	22.63	21.23	0.133
64QAM	1752.5	20375	5	12	0	21.19	19.79	0.095
64QAM	1752.5	20375	5	12	7	21.36	19.96	0.099
64QAM	1752.5	20375	5	12	13	21.05	19.65	0.092
64QAM	1752.5	20375	5	25	0	21.26	19.86	0.097

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	24.56	23.16	0.207
QPSK	1715	20000	10	1	25	24.43	23.03	0.201
QPSK	1715	20000	10	1	49	24.60	23.20	0.209
QPSK	1715	20000	10	25	0	23.12	21.72	0.149
QPSK	1715	20000	10	25	12	23.16	21.76	0.150
QPSK	1715	20000	10	25	25	23.62	22.22	0.167
QPSK	1715	20000	10	50	0	23.27	21.87	0.154
QPSK	1732.5	20175	10	1	0	24.41	23.01	0.200
QPSK	1732.5	20175	10	1	25	24.24	22.84	0.192
QPSK	1732.5	20175	10	1	49	24.38	22.98	0.199
QPSK	1732.5	20175	10	25	0	23.05	21.65	0.146
QPSK	1732.5	20175	10	25	12	22.98	21.58	0.144
QPSK	1732.5	20175	10	25	25	23.04	21.64	0.146
QPSK	1732.5	20175	10	50	0	23.02	21.62	0.145
QPSK	1750	20350	10	1	0	24.33	22.93	0.196
QPSK	1750	20350	10	1	25	23.81	22.41	0.174
QPSK	1750	20350	10	1	49	23.93	22.53	0.179
QPSK	1750	20350	10	25	0	22.93	21.53	0.142
QPSK	1750	20350	10	25	12	23.09	21.69	0.148
QPSK	1750	20350	10	25	25	23.05	21.65	0.146
QPSK	1750	20350	10	50	0	22.87	21.47	0.140

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	23.54	22.14	0.164
16QAM	1715	20000	10	1	25	23.51	22.11	0.163
16QAM	1715	20000	10	1	49	24.34	22.94	0.197
16QAM	1715	20000	10	25	0	22.25	20.85	0.122
16QAM	1715	20000	10	25	12	22.40	21.00	0.126
16QAM	1715	20000	10	25	25	22.74	21.34	0.136
16QAM	1715	20000	10	50	0	22.36	20.96	0.125
16QAM	1732.5	20175	10	1	0	23.95	22.55	0.180
16QAM	1732.5	20175	10	1	25	23.75	22.35	0.172
16QAM	1732.5	20175	10	1	49	23.62	22.22	0.167
16QAM	1732.5	20175	10	25	0	22.35	20.95	0.124
16QAM	1732.5	20175	10	25	12	22.35	20.95	0.124
16QAM	1732.5	20175	10	25	25	22.35	20.95	0.124
16QAM	1732.5	20175	10	50	0	22.15	20.75	0.119
16QAM	1750	20350	10	1	0	23.89	22.49	0.177
16QAM	1750	20350	10	1	25	23.87	22.47	0.177
16QAM	1750	20350	10	1	49	23.54	22.14	0.164
16QAM	1750	20350	10	25	0	22.16	20.76	0.119
16QAM	1750	20350	10	25	12	22.18	20.78	0.120
16QAM	1750	20350	10	25	25	22.14	20.74	0.119
16QAM	1750	20350	10	50	0	22.05	20.65	0.116
64QAM	1715	20000	10	1	0	22.96	21.56	0.143
64QAM	1715	20000	10	1	25	22.55	21.15	0.130
64QAM	1715	20000	10	1	49	22.86	21.46	0.140
64QAM	1715	20000	10	25	0	21.63	20.23	0.105
64QAM	1715	20000	10	25	12	21.14	19.74	0.094
64QAM	1715	20000	10	25	25	21.61	20.21	0.105
64QAM	1715	20000	10	50	0	21.49	20.09	0.102
64QAM	1732.5	20175	10	1	0	22.92	21.52	0.142
64QAM	1732.5	20175	10	1	25	22.35	20.95	0.124
64QAM	1732.5	20175	10	1	49	22.46	21.06	0.128
64QAM	1732.5	20175	10	25	0	21.59	20.19	0.104
64QAM	1732.5	20175	10	25	12	21.25	19.85	0.097
64QAM	1732.5	20175	10	25	25	21.54	20.14	0.103
64QAM	1732.5	20175	10	50	0	21.49	20.09	0.102
64QAM	1750	20350	10	1	0	22.52	21.12	0.129
64QAM	1750	20350	10	1	25	22.25	20.85	0.122
64QAM	1750	20350	10	1	49	21.71	20.31	0.107
64QAM	1750	20350	10	25	0	21.02	19.62	0.092
64QAM	1750	20350	10	25	12	21.28	19.88	0.097
64QAM	1750	20350	10	25	25	20.99	19.59	0.091
64QAM	1750	20350	10	50	0	21.38	19.98	0.100

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	24.19	22.79	0.190
QPSK	1717.5	20025	15	1	37	24.53	23.13	0.206
QPSK	1717.5	20025	15	1	74	24.29	22.89	0.195
QPSK	1717.5	20025	15	36	0	23.23	21.83	0.152
QPSK	1717.5	20025	15	36	29	23.42	22.02	0.159
QPSK	1717.5	20025	15	36	30	23.45	22.05	0.160
QPSK	1717.5	20025	15	75	0	23.56	22.16	0.164
QPSK	1732.5	20175	15	1	0	24.26	22.86	0.193
QPSK	1732.5	20175	15	1	37	23.94	22.54	0.179
QPSK	1732.5	20175	15	1	74	24.22	22.82	0.191
QPSK	1732.5	20175	15	36	0	22.97	21.57	0.144
QPSK	1732.5	20175	15	36	29	23.03	21.63	0.146
QPSK	1732.5	20175	15	36	30	23.02	21.62	0.145
QPSK	1732.5	20175	15	75	0	22.96	21.56	0.143
QPSK	1747.5	20325	15	1	0	24.27	22.87	0.194
QPSK	1747.5	20325	15	1	37	24.04	22.64	0.184
QPSK	1747.5	20325	15	1	74	23.97	22.57	0.181
QPSK	1747.5	20325	15	36	0	23.16	21.76	0.150
QPSK	1747.5	20325	15	36	29	22.84	21.44	0.139
QPSK	1747.5	20325	15	36	30	22.98	21.58	0.144
QPSK	1747.5	20325	15	75	0	23.01	21.61	0.145

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	23.90	22.50	0.178
16QAM	1717.5	20025	15	1	37	24.34	22.94	0.197
16QAM	1717.5	20025	15	1	74	23.50	22.10	0.162
16QAM	1717.5	20025	15	36	0	22.21	20.81	0.121
16QAM	1717.5	20025	15	36	29	22.55	21.15	0.130
16QAM	1717.5	20025	15	36	30	22.63	21.23	0.133
16QAM	1717.5	20025	15	75	0	22.60	21.20	0.132
16QAM	1732.5	20175	15	1	0	23.43	22.03	0.160
16QAM	1732.5	20175	15	1	37	23.22	21.82	0.152
16QAM	1732.5	20175	15	1	74	23.60	22.20	0.166
16QAM	1732.5	20175	15	36	0	22.11	20.71	0.118
16QAM	1732.5	20175	15	36	29	22.03	20.63	0.116
16QAM	1732.5	20175	15	36	30	22.14	20.74	0.119
16QAM	1732.5	20175	15	75	0	22.15	20.75	0.119
16QAM	1747.5	20325	15	1	0	23.74	22.34	0.171
16QAM	1747.5	20325	15	1	37	23.67	22.27	0.169
16QAM	1747.5	20325	15	1	74	23.50	22.10	0.162
16QAM	1747.5	20325	15	36	0	22.33	20.93	0.124
16QAM	1747.5	20325	15	36	29	21.97	20.57	0.114
16QAM	1747.5	20325	15	36	30	21.91	20.51	0.112
16QAM	1747.5	20325	15	75	0	22.18	20.78	0.120
64QAM	1717.5	20025	15	1	0	22.57	21.17	0.131
64QAM	1717.5	20025	15	1	37	22.80	21.40	0.138
64QAM	1717.5	20025	15	1	74	22.88	21.48	0.141
64QAM	1717.5	20025	15	36	0	21.49	20.09	0.102
64QAM	1717.5	20025	15	36	29	21.72	20.32	0.108
64QAM	1717.5	20025	15	36	30	21.67	20.27	0.106
64QAM	1717.5	20025	15	75	0	21.75	20.35	0.108
64QAM	1732.5	20175	15	1	0	22.32	20.92	0.124
64QAM	1732.5	20175	15	1	37	22.09	20.69	0.117
64QAM	1732.5	20175	15	1	74	22.58	21.18	0.131
64QAM	1732.5	20175	15	36	0	21.17	19.77	0.095
64QAM	1732.5	20175	15	36	29	21.13	19.73	0.094
64QAM	1732.5	20175	15	36	30	20.79	19.39	0.087
64QAM	1732.5	20175	15	75	0	21.26	19.86	0.097
64QAM	1747.5	20325	15	1	0	22.19	20.79	0.120
64QAM	1747.5	20325	15	1	37	22.14	20.74	0.119
64QAM	1747.5	20325	15	1	74	22.16	20.76	0.119
64QAM	1747.5	20325	15	36	0	21.75	20.35	0.108
64QAM	1747.5	20325	15	36	29	21.36	19.96	0.099
64QAM	1747.5	20325	15	36	30	21.44	20.04	0.101
64QAM	1747.5	20325	15	75	0	21.06	19.66	0.092

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	24.53	23.13	0.206
QPSK	1720	20050	20	1	49	24.72	23.32	0.215
QPSK	1720	20050	20	1	99	24.38	22.98	0.199
QPSK	1720	20050	20	50	0	23.22	21.82	0.152
QPSK	1720	20050	20	50	24	23.54	22.14	0.164
QPSK	1720	20050	20	50	50	23.20	21.80	0.151
QPSK	1720	20050	20	100	0	23.43	22.03	0.160
QPSK	1732.5	20175	20	1	0	24.59	23.19	0.208
QPSK	1732.5	20175	20	1	49	24.23	22.83	0.192
QPSK	1732.5	20175	20	1	99	24.62	23.22	0.210
QPSK	1732.5	20175	20	50	0	23.23	21.83	0.152
QPSK	1732.5	20175	20	50	24	23.15	21.75	0.150
QPSK	1732.5	20175	20	50	50	23.38	21.98	0.158
QPSK	1732.5	20175	20	100	0	23.04	21.64	0.146
QPSK	1745	20300	20	1	0	24.15	22.75	0.188
QPSK	1745	20300	20	1	49	24.41	23.01	0.200
QPSK	1745	20300	20	1	99	24.24	22.84	0.192
QPSK	1745	20300	20	50	0	23.21	21.81	0.152
QPSK	1745	20300	20	50	24	23.41	22.01	0.159
QPSK	1745	20300	20	50	50	23.14	21.74	0.149
QPSK	1745	20300	20	100	0	23.14	21.74	0.149

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	23.77	22.37	0.173
16QAM	1720	20050	20	1	49	23.80	22.40	0.174
16QAM	1720	20050	20	1	99	24.00	22.60	0.182
16QAM	1720	20050	20	50	0	22.22	20.82	0.121
16QAM	1720	20050	20	50	24	22.43	21.03	0.127
16QAM	1720	20050	20	50	50	22.29	20.89	0.123
16QAM	1720	20050	20	100	0	22.47	21.07	0.128
16QAM	1732.5	20175	20	1	0	23.93	22.53	0.179
16QAM	1732.5	20175	20	1	49	23.69	22.29	0.169
16QAM	1732.5	20175	20	1	99	23.97	22.57	0.181
16QAM	1732.5	20175	20	50	0	22.22	20.82	0.121
16QAM	1732.5	20175	20	50	24	22.15	20.75	0.119
16QAM	1732.5	20175	20	50	50	22.29	20.89	0.123
16QAM	1732.5	20175	20	100	0	22.22	20.82	0.121
16QAM	1745	20300	20	1	0	23.49	22.09	0.162
16QAM	1745	20300	20	1	49	23.45	22.05	0.160
16QAM	1745	20300	20	1	99	23.17	21.77	0.150
16QAM	1745	20300	20	50	0	22.35	20.95	0.124
16QAM	1745	20300	20	50	24	22.39	20.99	0.126
16QAM	1745	20300	20	50	50	22.08	20.68	0.117
16QAM	1745	20300	20	100	0	22.45	21.05	0.127
64QAM	1720	20050	20	1	0	22.61	21.21	0.132
64QAM	1720	20050	20	1	49	22.78	21.38	0.137
64QAM	1720	20050	20	1	99	22.57	21.17	0.131
64QAM	1720	20050	20	50	0	21.60	20.20	0.105
64QAM	1720	20050	20	50	24	21.57	20.17	0.104
64QAM	1720	20050	20	50	50	21.49	20.09	0.102
64QAM	1720	20050	20	100	0	21.65	20.25	0.106
64QAM	1732.5	20175	20	1	0	22.35	20.95	0.124
64QAM	1732.5	20175	20	1	49	21.68	20.28	0.107
64QAM	1732.5	20175	20	1	99	22.48	21.08	0.128
64QAM	1732.5	20175	20	50	0	21.37	19.97	0.099
64QAM	1732.5	20175	20	50	24	21.26	19.86	0.097
64QAM	1732.5	20175	20	50	50	21.29	19.89	0.097
64QAM	1732.5	20175	20	100	0	21.33	19.93	0.098
64QAM	1745	20300	20	1	0	22.54	21.14	0.130
64QAM	1745	20300	20	1	49	22.42	21.02	0.126
64QAM	1745	20300	20	1	99	22.70	21.30	0.135
64QAM	1745	20300	20	50	0	21.32	19.92	0.098
64QAM	1745	20300	20	50	24	22.10	20.70	0.117
64QAM	1745	20300	20	50	50	21.66	20.26	0.106
64QAM	1745	20300	20	100	0	21.79	20.39	0.109