

Test Mode: QPSK

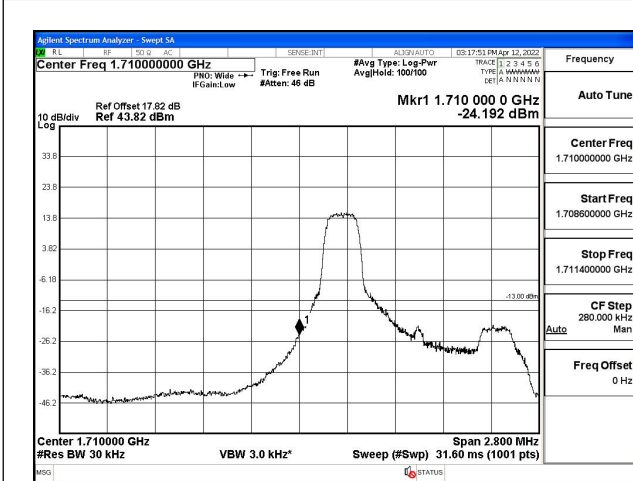


Fig.1

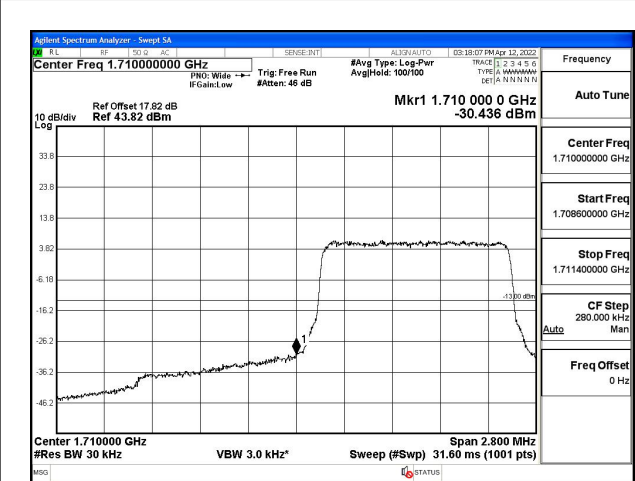


Fig.2

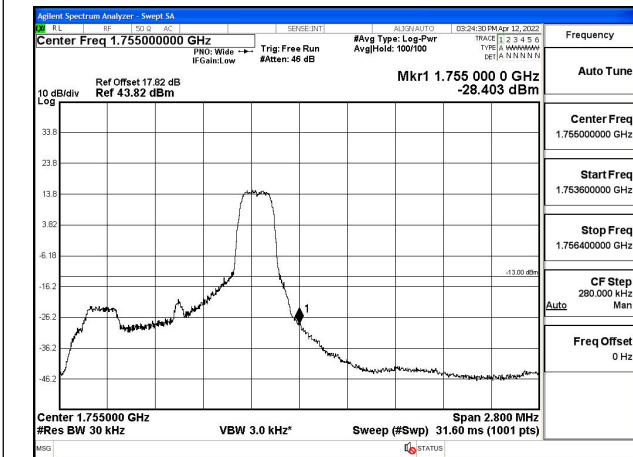


Fig.3

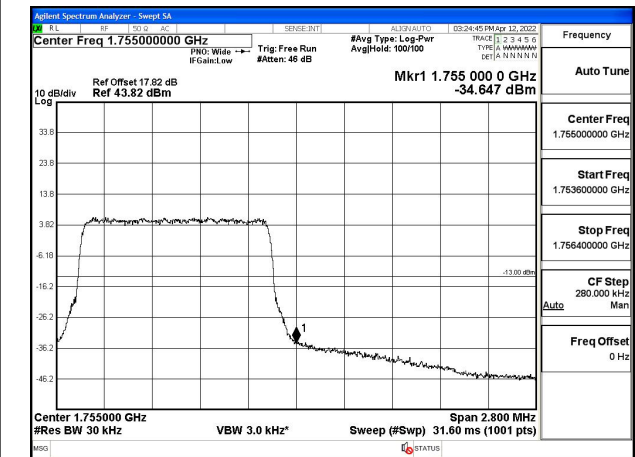


Fig.4

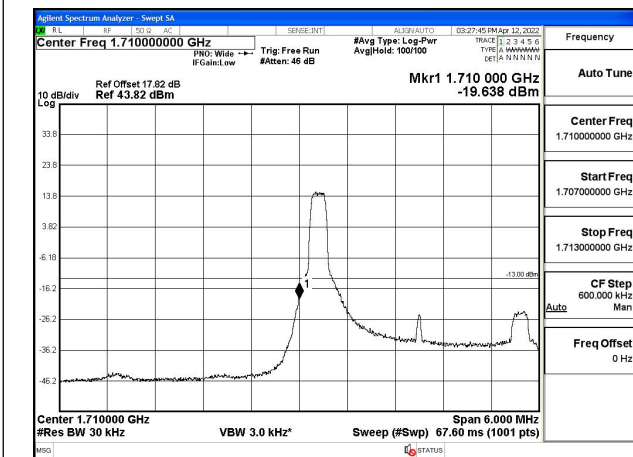


Fig.5

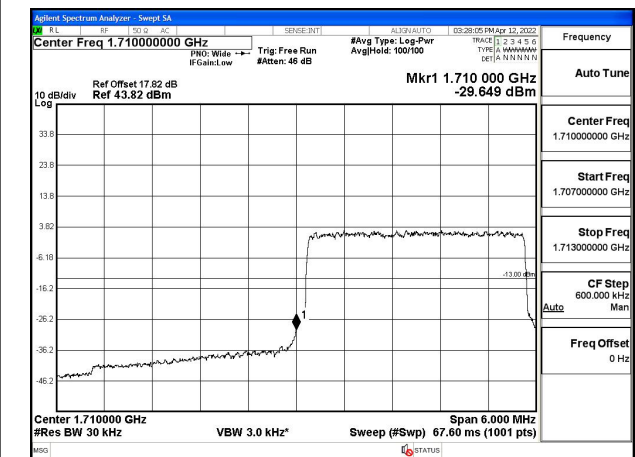


Fig.6

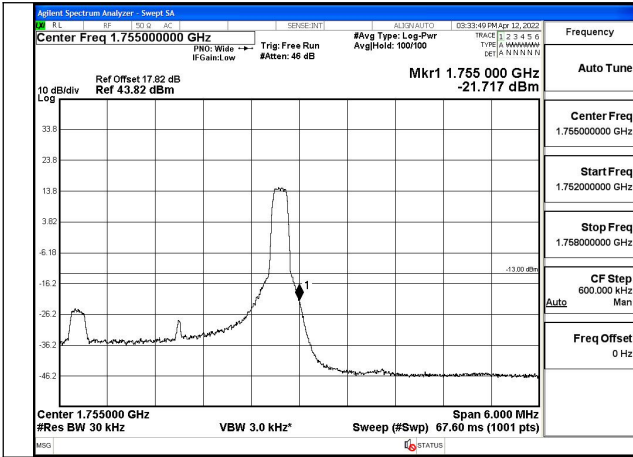


Fig.7

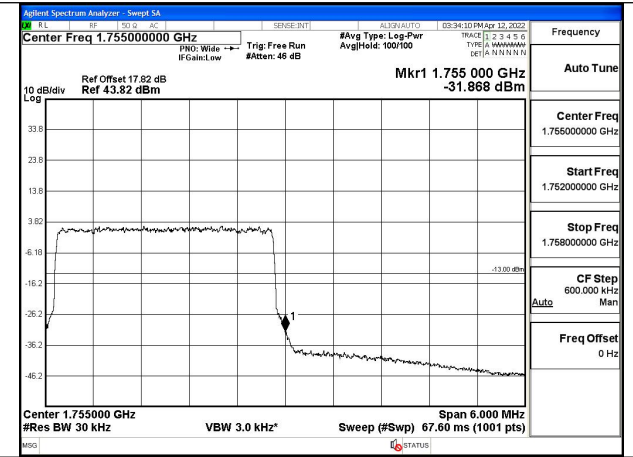


Fig.8

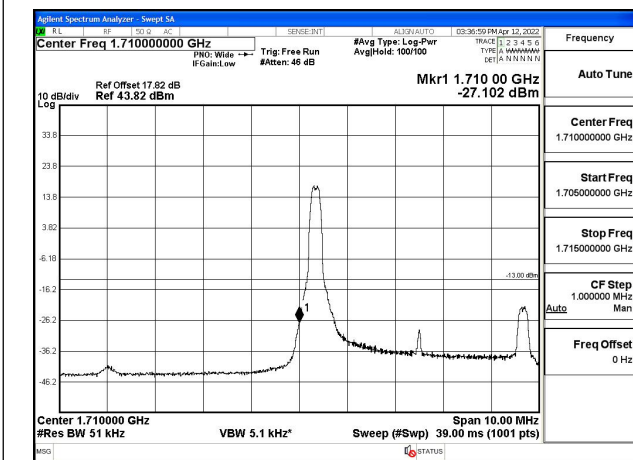


Fig.9

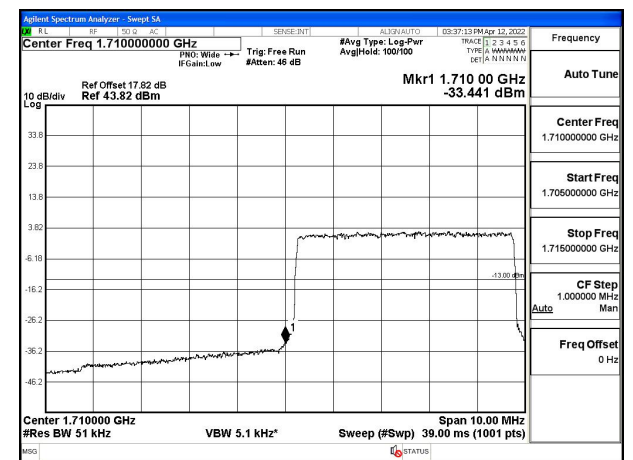


Fig.10

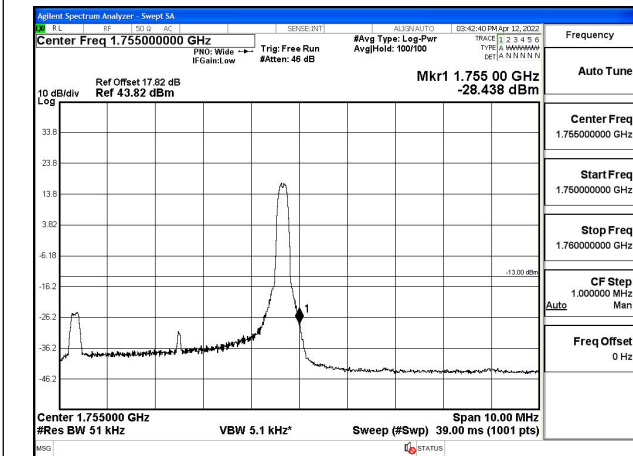


Fig.11

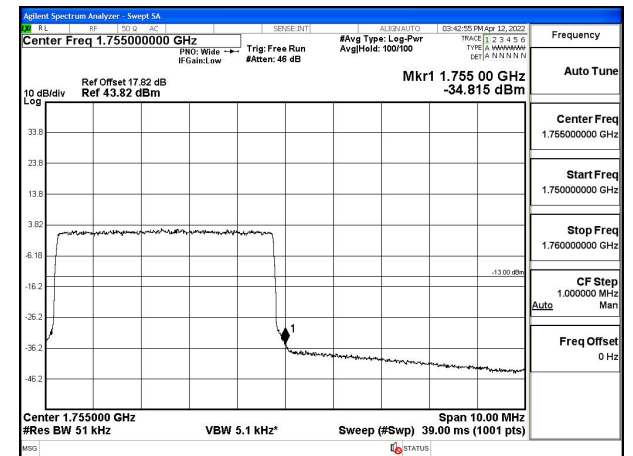


Fig.12

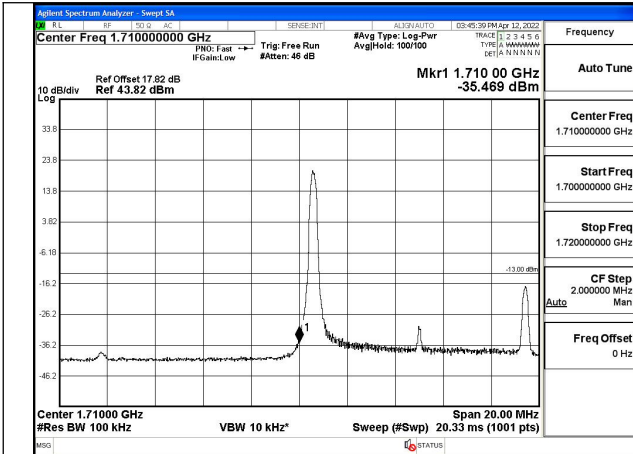


Fig.13

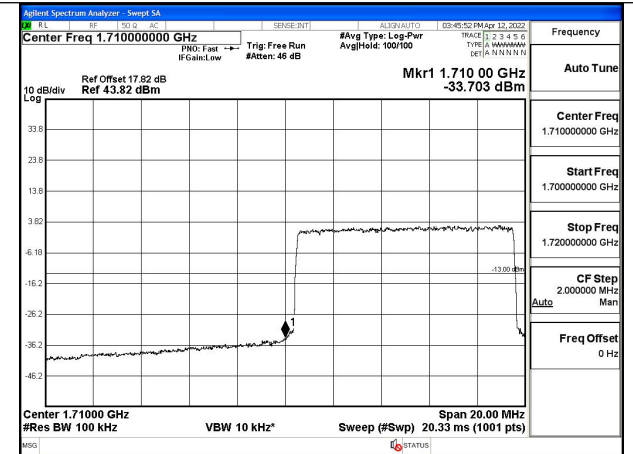


Fig.14

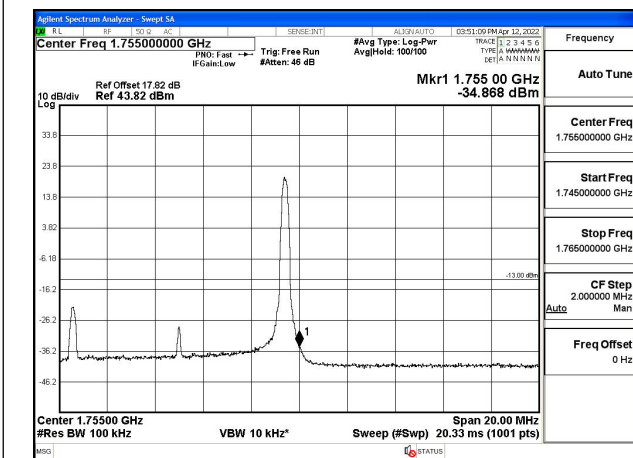


Fig.15

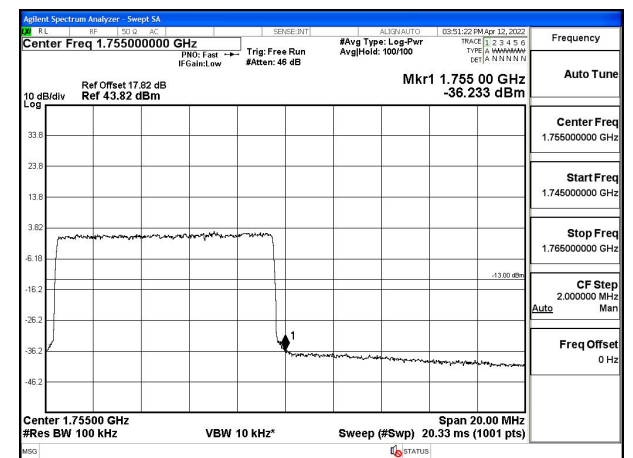


Fig.16

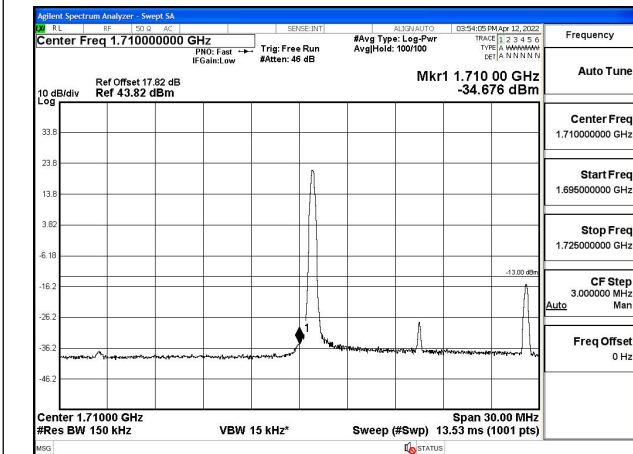


Fig.17

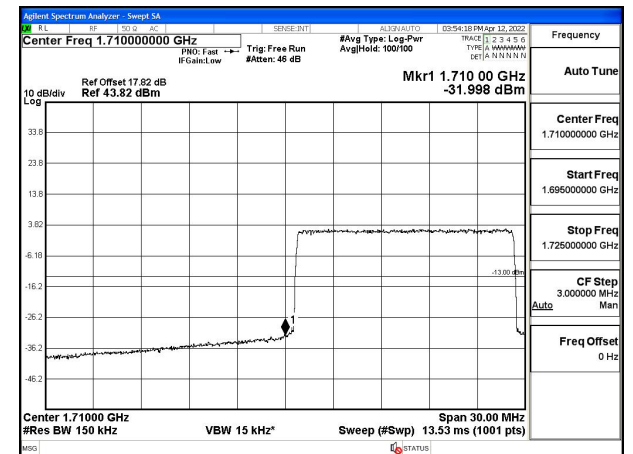


Fig.18

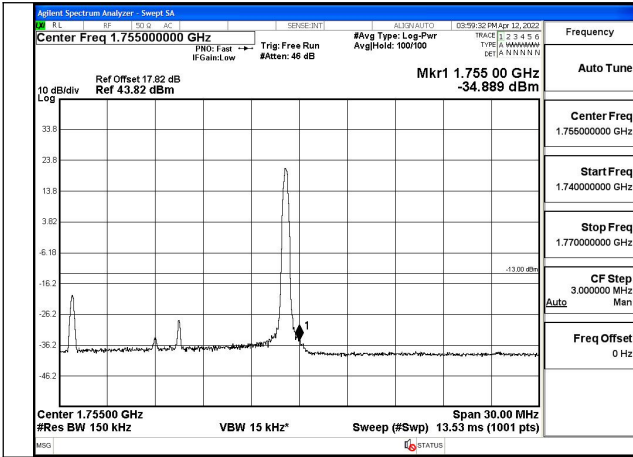


Fig.19

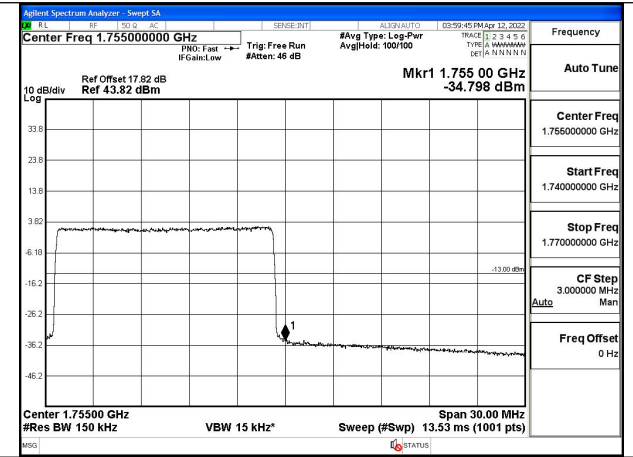


Fig.20

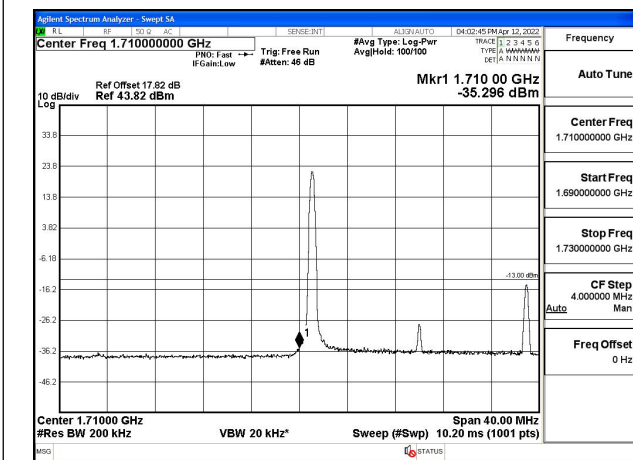


Fig.21

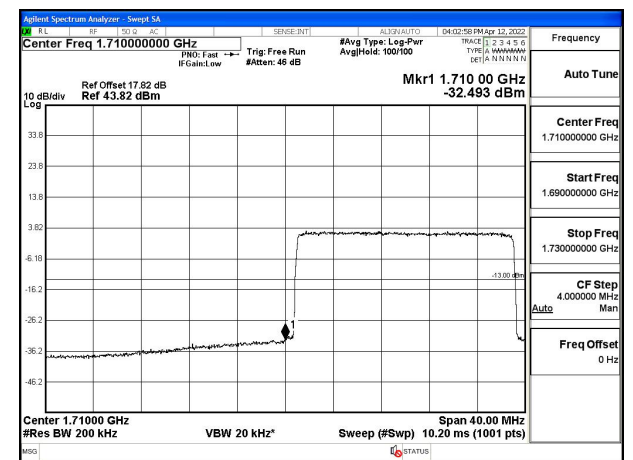


Fig.22

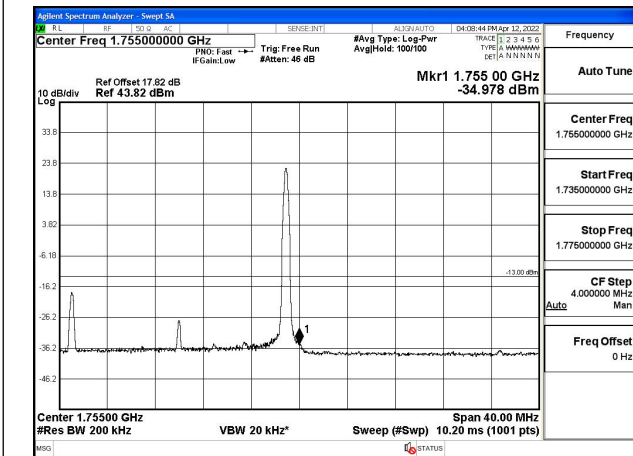


Fig.23

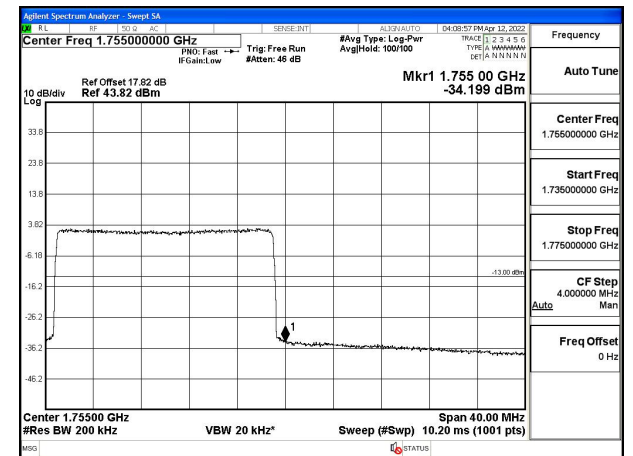


Fig.24

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